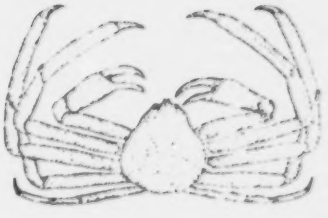
Pêches et Océans | Fisheries and Oceans

LES PÊCHES MARITIMES DU QUÉBEC

QUEBEC MARINE FISHERIES



Canada

ANNUAL STATISTICAL REVIEW

MARINE FISHERIES IN QUEBEC

1984-1985

Statistics and Data Processing Division
Department of Fisheries and Oceans
Quebec Region

c Minister of Supply and Services Canada 1986
Cat. No. Fs 1-39/1985
ISBN 0-662-93907-7

Published by: Department of Fisheries and Oceans
Statistics and Data Processing Division
901, Cap Diamant
P.O. Box 15 500
Quebec City, Quebec
G1K 7Y7

Il existe également une édition française de cette publication

FOREWORD

One of the objectives of Fisheries and Oceans is the comprehensive management of Canada's fisheries resources with a view to promoting the optimal utilization of those resources by determining when, where, how and by whom they are exploited as a means of ensuring that they yield maximum socio-economic benefit.

In the context of this objective, the Statistics Division of the Quebec regional office is entrusted with responsibility for, among other things, gathering, processing, analysing and publishing data on the activities of the marine fisheries industry in Quebec.

In the first place, such statistics are of primordial importance as a means of demonstrating the economic value of that industry; and in the second place, they provide managers and scientists with the raw material for the analyses that are crucial to fisheries resource management.

Accordingly, this publication provides information about the numbers of persons involved in fishery activities, quotas, and landings in Quebec in 1984 and 1985. The presentation of these data follows the administrative divisions of the Department of Fisheries and Oceans, Quebec region. The section entitled "Landings by province" will inform the reader about the quantities and value of landings by species for the provinces of Quebec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland, together with a total for the Atlantic Coast. In addition, the work force and landings data are presented on the basis of reporting districts; by this means, it has been possible to link federal and provincial data on an historical basis.

This is the second year in which the federal system of statistics on Quebec marine fisheries has been operational, and the reader should note that upward variations between 1984 and 1985 do not necessarily indicate net growth in catches. A component of such increases may be the effect of improved participation on the part of buyers who had previously contributed to the system in 1984 and/or larger numbers of buyers subscribing to the system in 1985. As regards the quality of the data contained in this publication, a great deal of effort has gone into the task of ensuring that their level of reliability is as high as possible. The reader should note that the textual material accompanying the tables and charts is designed to highlight the salient facts appearing in the latter, and provide a general description of the data in question. Consequently, such textual material is not intended as an analysis of the economic situation of Quebec's marine fisheries in 1984-1985.

We want to thank all those who contribute, directly or indirectly, to the attainment of this objective, and we shall be delighted to receive any comments or ideas that might help us improve this yearly statistical review.

Normand Beaumier
Chief, Statistics and data processing division

August 1986

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METHODOLOGY

The source of the data in this publication is the statistics system of the Quebec Directorate of Fisheries and Oceans. This system comprises several modules, two of which have been used to produce this report, namely the catches, activity and fishing quotas module and the fishermen, boats and licences module.

The data on fishermen, boats and licences are taken from administrative documents relating to the issue of fishing licences. The number of fishermen represents the number of persons registered as commercial fishermen in 1985. The number of boats represents the number of registered fishing boats. The number of fishing licences represents the number of fishing licences issued, although not necessarily used, in 1985.

The information relating to landings of marine products is obtained from commercial buyers of such products. Every buyer is required to send us a copy of the form provided by the Department in order to register his purchases of fish from fishermen. Each such transaction corresponds, generally speaking, to one fishing trip. In addition, fisheries officers are required to submit monthly estimates of catches that have not been sold to commercial buyers. This approach is designed to take into account sales of fish directly to the public, fish consumed by commercial fishermen and their families, fish used as bait, and fish processed directly by fishermen. In this context, data gathering, encoding and acquisition operations are carried out in the various maritime sectors, at Gaspé, Sept-Iles and Cap-aux-Meules.

The concepts and definitions used follow the standards laid down by the Co-ordinating Committee on Statistics for the Atlantic Coast (COSTACA), and hence are compatible with the systems of the other Atlantic regions (Newfoundland, Scotia Fundy and Gulf). The reader can thus refer to the documents published by that body in order to learn more about concepts and definitions (see Bibliography). Some of these documents are available from the Statistics Division of the Quebec regional office.

Data relating to landings for 1984 and 1985 have been collected by the Department of Fisheries and Oceans. For data on 1983 and earlier years, please refer to the Bureau de la Statistique du Québec (BSQ).

In the various tables relating to landings, the figures have been rounded off, and consequently they may not add up to exactly the totals indicated.

It should also be noted that some of the data relating to landings of salmon, eel, smelt, tomcod, capelin and sturgeon are taken from the Bureau de la Statistique du Québec.

THE MARITIME TERRITORY

The maritime territory of Quebec begins at the eastern tip of the Ile d'Orléans and is divided into four sectors. The St. Lawrence sector extends from l'Anse-à-Gilles to Cap-à-l'Orignal (South Shore) and from Cap-Tourmente to Baie-Sainte-Catherine (North Shore).

The North Shore sector lies between Tadoussac and Blanc-Sablon (including Anticosti Island).

The Gaspé Peninsula sector begins at Bic and ends at Matapédia. Lastly, the Magdalen Islands constitute the geographical territory of the sector bearing the same name.

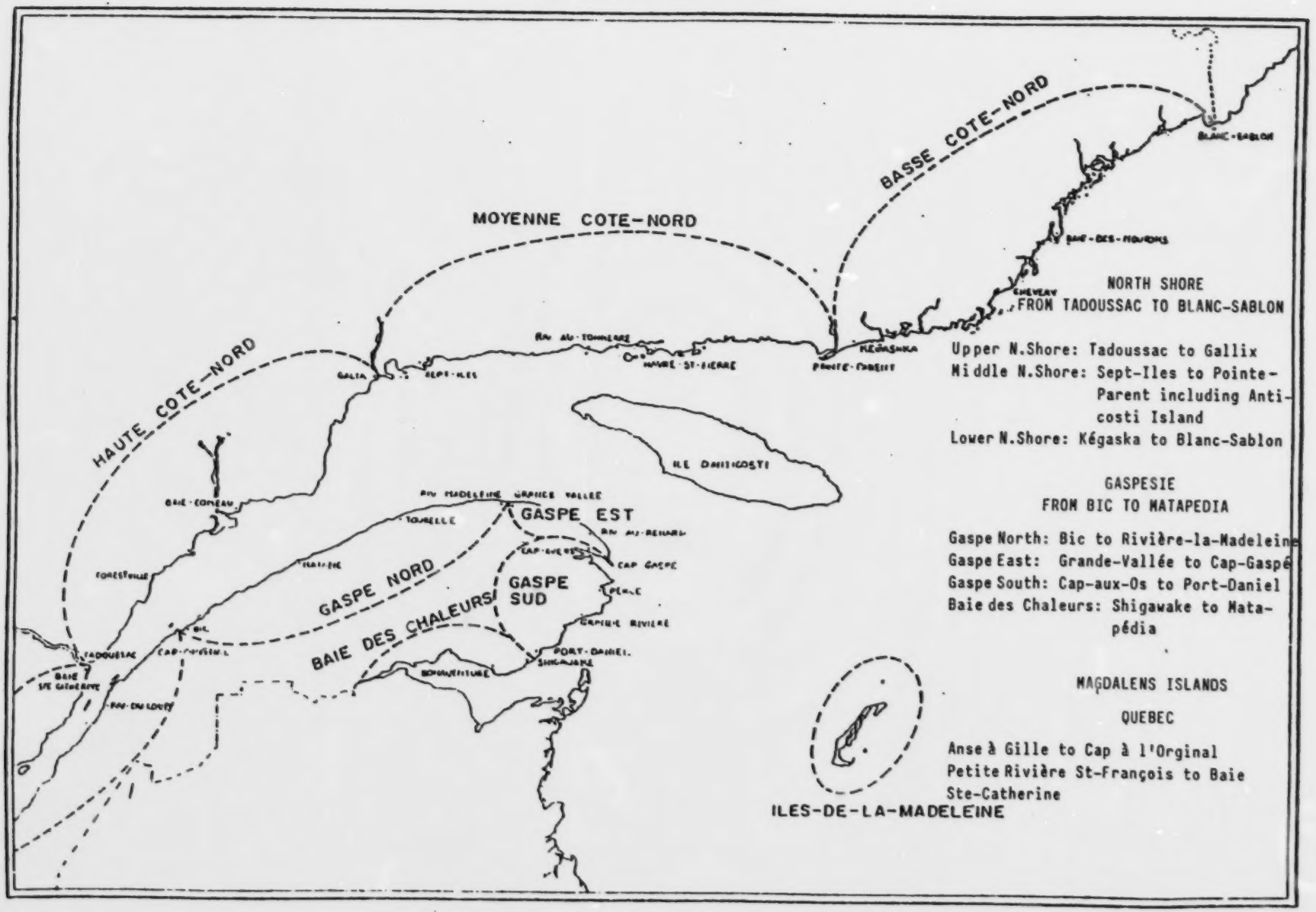
For additional details, see the map "Maritime Territory of Quebec" on the facing page.

On a different basis, the maritime territory of the Quebec region is subdivided for statistical purposes into twenty-eight reporting districts. These reporting districts are delimited by clearly identifiable geographic points, and are used in most statistical systems. Thanks to this standardization, data gathered by the Department of Fisheries and Oceans (DFO) since 1984 can be compared with data published by the Bureau de la Statistique du Québec (BSQ) for earlier years.

A complete list of the twenty-eight reporting districts with their respective geographical limits will be found in Appendix 1.

FIGURE 1

THE MARITIME TERRITORY



SYMBOLS

• Less than half of the smallest unit used

- Nil or zero

% Proportion of one quantity in relation to another on a percentage basis

Δ% Percentage variation indicating the amplitude of upward or downward movements between one year and the next. It is calculated on the basis of the following formula:

$$\text{variation } (\Delta\%) = \frac{\text{datum from the year under consideration} - \text{datum from the preceding year} \times 100}{\text{datum from the preceding year}}$$

n/a Information not significant

m.t. Metric ton

... Not included because of difference in units

DEFINITION OF TERMS USED IN THIS PUBLICATION

Landings: Designates the quantity of fish, molluscs and crustaceans landed, excluding rejects, expressed in live weight.

Live weight: Designates the weight of the fish when alive. This weight can if necessary be estimated on the basis of landed visual parameters by means of a standard conversion factor.

Conversion factor: Designates a ratio used to convert the weight of a product or set of visual parameters into live weight equivalent.

Landed value: Designates the monetary value of the recorded landed quantity, i.e. the quantity landed multiplied by the price per unit measure or the value provided by the buyer.

Average price:	Total value of all landings sold divided by total landed live weight in kilograms.
Value:	Statistics on value are expressed in current Canadian dollars.
Buyer:	Designates a person or firm engaging, on a commercial basis, in the buying of fish directly from fishermen.
Quota:	Designates, for a particular species and fishing area, the catch limit to which a segment of the commercial fishing fleet is subject.
Fishing gear:	Designates any equipment used to capture fish.
Commercial fishing licence:	Designates a document issued by the Department of Fisheries and Oceans which authorizes the holder to operate a commercial fishing boat for the purpose of exploiting the species named in the licence.
Commercial fisherman:	Designates any person registered with the Department of Fisheries and Oceans who lawfully operates fishing gear by virtue of a commercial fishing licence.
Producer:	Any processing firm that holds a registration licence issued by the Department of Fisheries and Oceans and sells its products outside the Province of Quebec.

EMPLOYMENT AND EQUIPMENT

THE WORK FORCE IN QUEBEC

The number of commercial fishermen operating in Quebec's marine fisheries in 1985 declined by 1,355 relative to 1984, while the number of fishing boats declined by 428.

In order to see these decreases in perspective, it is important to realize that every owner of a fishing boat must also hold a commercial fishing licence. Accordingly, any reduction in the number of registered boats will result in a corresponding reduction in the number of commercial fishermen.

In addition, these numerical declines may be explainable in part by the increase in licencing fees beginning in 1985. Some fishermen, we may reasonably suppose, considered that their fishing activities did not justify paying these fees, and accordingly they decided to abandon commercial fishing. In other instances, fishermen preferred not to renew unprofitable commercial fishing licences.

At all events, the drop in the number of commercial fishermen, boats, and commercial fishing licences does not seem to have affected fishing activites, inasmuch as landings were up by 8% to a total of some 90,000 metric tons.

Having noted this phenomenon of a structural decline, we now proceed to an analysis of the other characteristics revealed by the tables and charts relating to Quebec's fishermen and commercial fishing fleet.

Fishermen

In 1985, 6,695 commercial fishermen were active in Quebec's marine fisheries. This figure represents a decline of 17%, or 1,355 fishermen, in the course of a year, as the corresponding figure for 1984 was 8,050.

These fishermen were distributed as follows: 46% in the Gaspé Peninsula, 35% on the North Shore, 17% in the Magdalen Islands, and 2% in the St. Lawrence sector. Proportionately, this distribution is similar to its 1984 counterpart.

In all sectors, there were fewer fishermen in 1985 than there had been in 1984. The St. Lawrence sector was the hardest hit, with a decline of 31%, while elsewhere the figures were 12% for the North Shore, 19% for the Gaspé Peninsula, and 17% for the Magdalen Islands.

Although no single age group is clearly predominant, more than half the fishermen were under 35, while only 4% of them were 65 or over. These observations apply to Quebec as a whole and also for the various individual sectors, except the St. Lawrence sector. The age structure situation in 1985 was comparable to that obtaining in 1984.

TABLE 1

NUMBER OF COMMERCIAL FISHERMEN, 1984 AND 1985

BY SECTOR AND AGE GROUP

SECTOR	YEAR	AGE GROUP											
		Under 25	Δ %	25 - 34	Δ %	35 - 44	Δ %	45 - 64	Δ %	65 and over	Δ %	TOTAL	Δ %
St. Lawrence	84	19		37		22		50		30		158	
			-16		-32		-23		-22		-60		-31
	85	16		25		17		39		12		109	
North-Shore	84	742		636		600		527		144		2,649	
			-19		-9		-8		-7		-32		-12
	85	603		578		554		489		98		2,322	
Gaspé Peninsula	84	898		1,111		749		863		227		3,848	
			-29		-14		-15		-18		-30		-19
	85	640		955		634		712		160		3,101	
Magdalen Islands	84	334		411		293		312		45		1,395	
			-23		-20		-7		-12		-31		-17
	85	258		327		273		274		31		1,163	
TOTAL	84	1,993		2,195		1,664		1,752		446		8,050	
			-24		-14		-11		-14		-33		-17
	85	1,517		1,885		1,478		1,514		301		6,695	

FIGURE 2

NUMBER OF COMMERCIAL FISHERMEN, QUEBEC

BY AGE GROUP

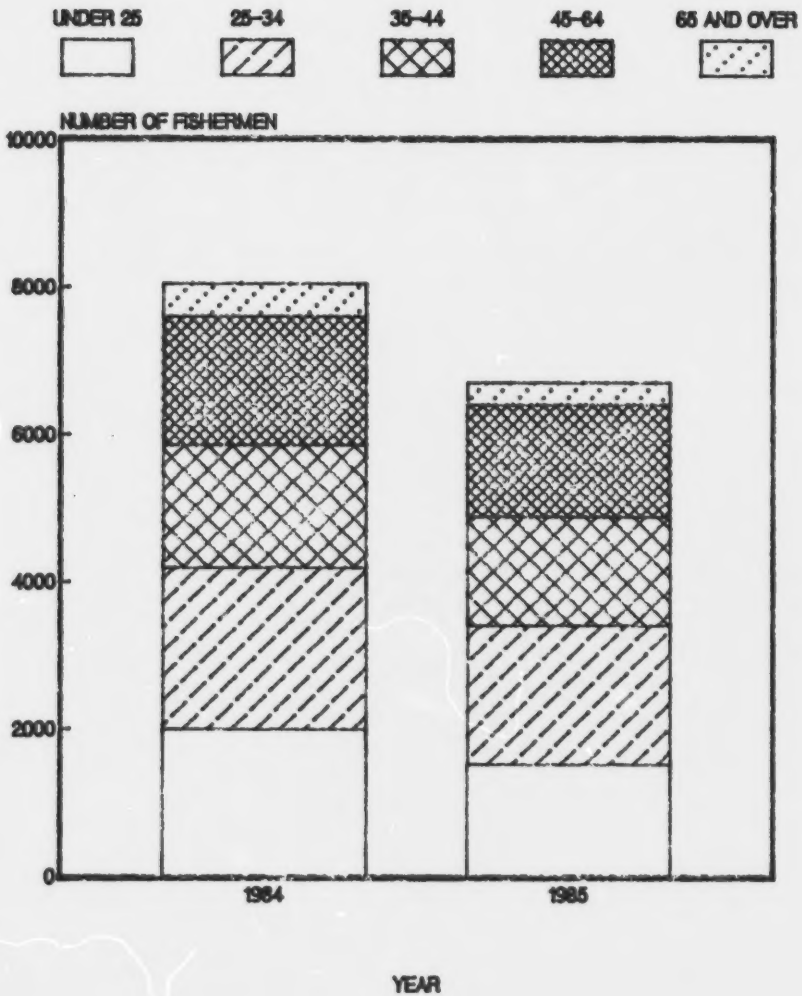
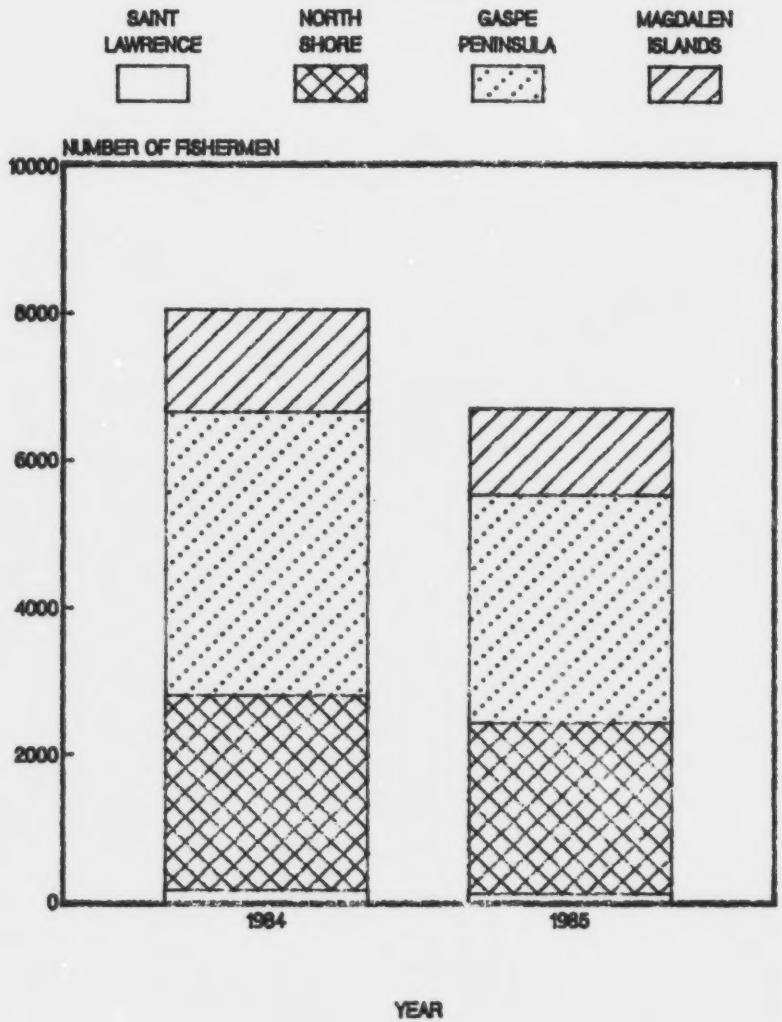


FIGURE 3

NUMBER OF COMMERCIAL FISHERMEN, QUEBEC

BY SECTOR



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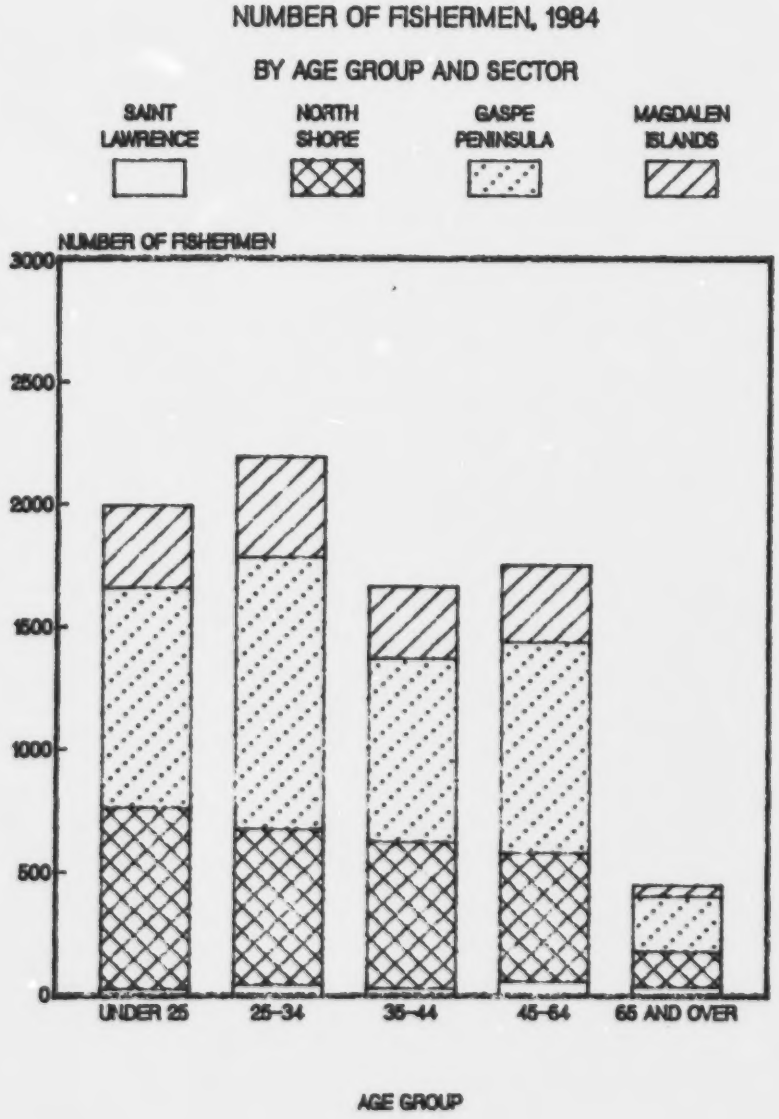

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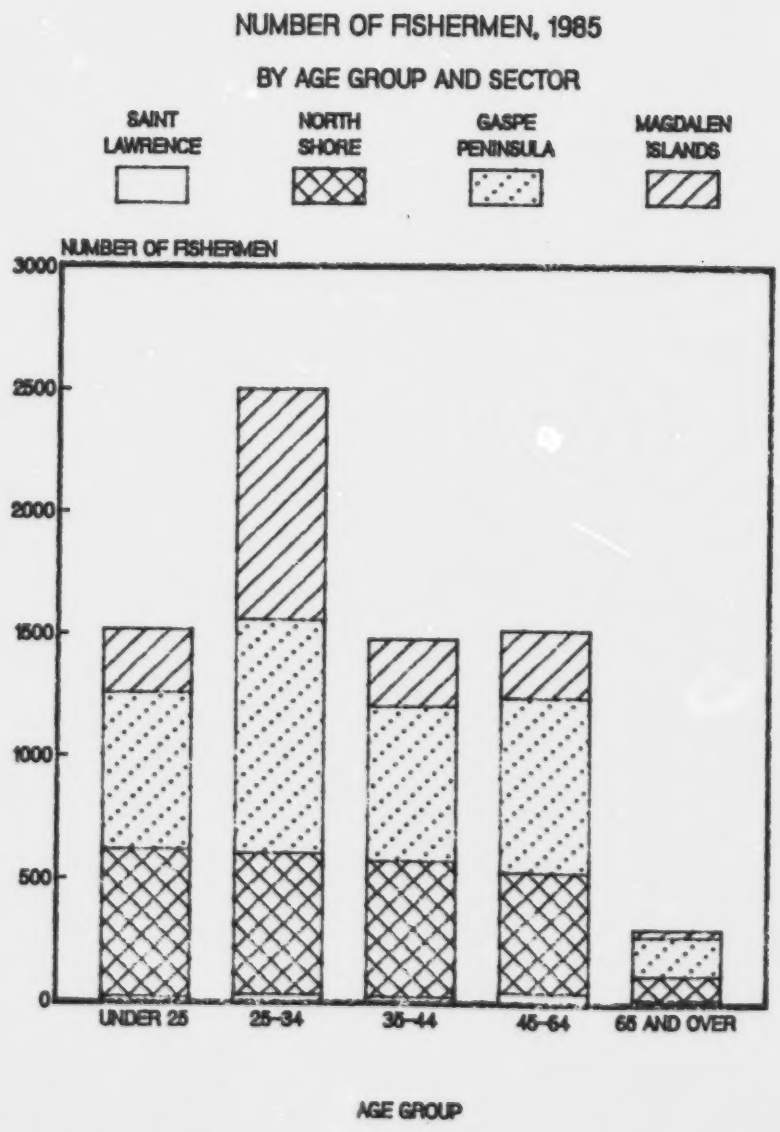


Fishing boats

In 1985 there were 2,922 commercial fishing boats in Quebec. This figure represents a decline of 13% relative to 1984, when the number of commercial fishing boats was 3,350. Over 92% of the fleet consisted of inshore vessels (under 45 feet); this is the same percentage as was observed in 1984. The Gaspé Peninsula had the largest number of fishing boats (1,232), including virtually the entire midshore fleet, with nearly 78% of the 229 boats having an overall length of between 45 and 99 feet (this percentage was unchanged from 1984). However, the North Shore had the largest inshore fleet, with 1,161 boats whose overall length was under 45 feet.

In all sectors there were fewer boats in 1985 than there had been in 1984 in all length categories. There were declines of 18% in the St. Lawrence sector, 12% in the North Shore sector, 15% in the Gaspé Peninsula sector, and 6% in the Magdalen Islands sector.

However, all the percentage figures mentioned above are identical with their 1984 counterparts. As a result, despite the decline in the number of fishing boats in 1985 relative to 1984, the proportional distribution of boats among the various sectors and length categories remained the same.

The fact that the number of boats in the 65-to-100-feet category in the Gaspé Peninsula declined by three in 1985 is explained by the fact that three boats were wrecked in the course of the year. In the Magdalen Islands, the number of boats in the 100-feet-and-over category declined by one owing to the fact that one of these boats was used as a temporary replacement for other boats in the same group, and consequently did not have a fishing licence in its own right for 1985.

TABLE 2

NUMBER OF BOATS, 1984 AND 1985

BY SECTOR AND LENGTH GROUP

SECTOR	YEAR	LENGTH GROUP											
		Under 35'	Δ %	35'-44'11"	Δ %	45'-64'11"	Δ %	65'-99'11"	Δ %	100' and over	Δ %	TOTAL	Δ %
St. Lawrence	84	50		-		-		-		-		50	
			-18		-		-		-		-		-18
	85	41		-		-		-		-		41	
North-Shore	84	1,179		146		32		2		-		1,359	
			-13		-12		-3		-		-		-12
	85	1,032		129		31		2		-		1,194	
Gaspé Peninsula	84	1,111		150		177		16		2		1,456	
			-17		-14		-7		-19		-		-15
	85	923		129		165		13		2		1,232	
Magdalen Islands	84	344		114		18		2		7		485	
			-8		-1		-11		-		-14		-6
	85	318		113		16		2		6		455	
TOTAL	84	2,684		410		227		20		9		3,350	
			-14		-10		-7		-15		-11		-13
	85	2,314		371		212		17		8		2,922	

FIGURE 6

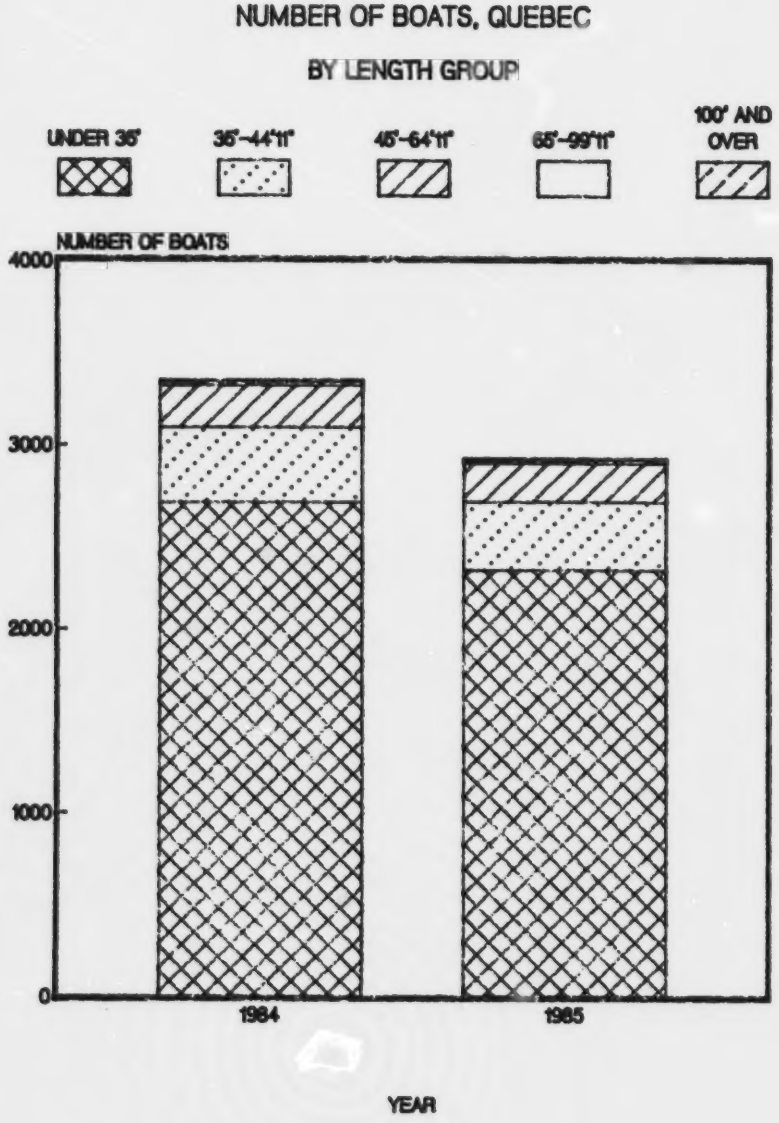


FIGURE 7

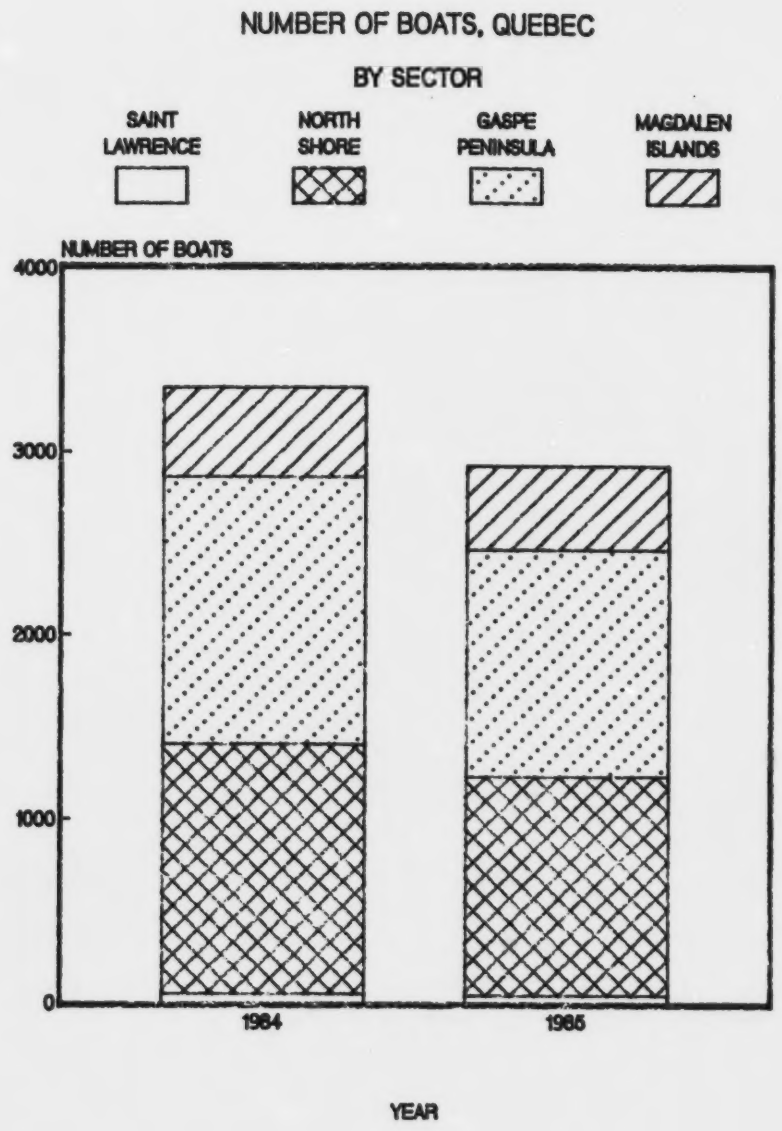


FIGURE 8

NUMBER OF BOATS, 1984

BY LENGTH GROUP AND SECTOR

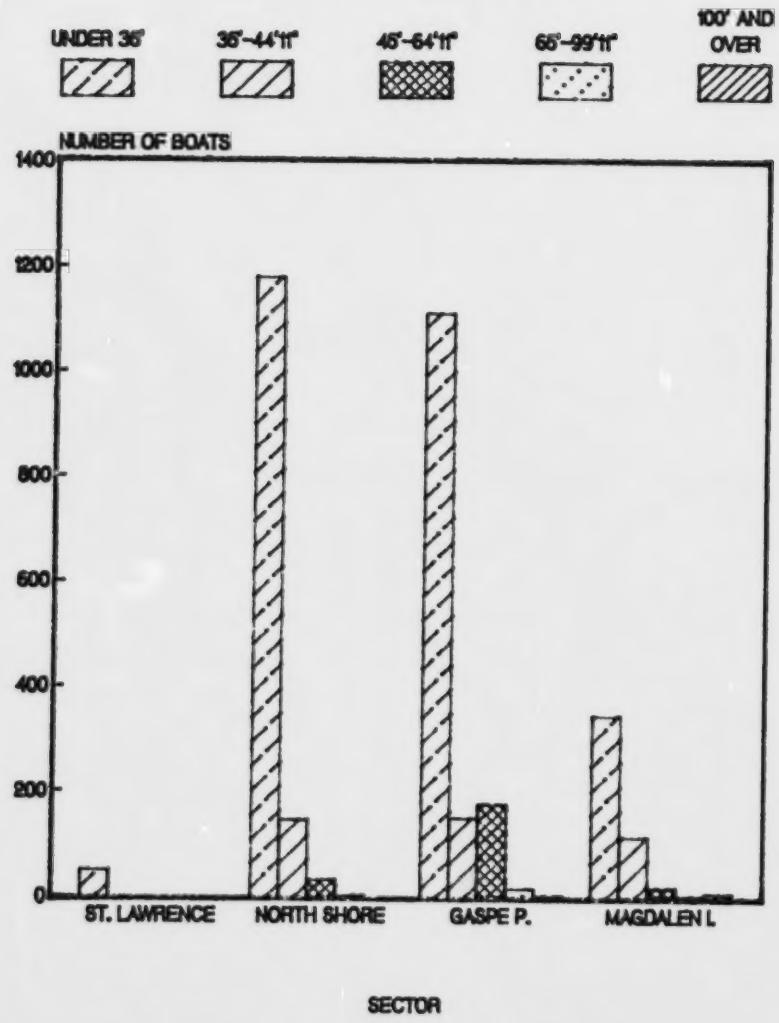
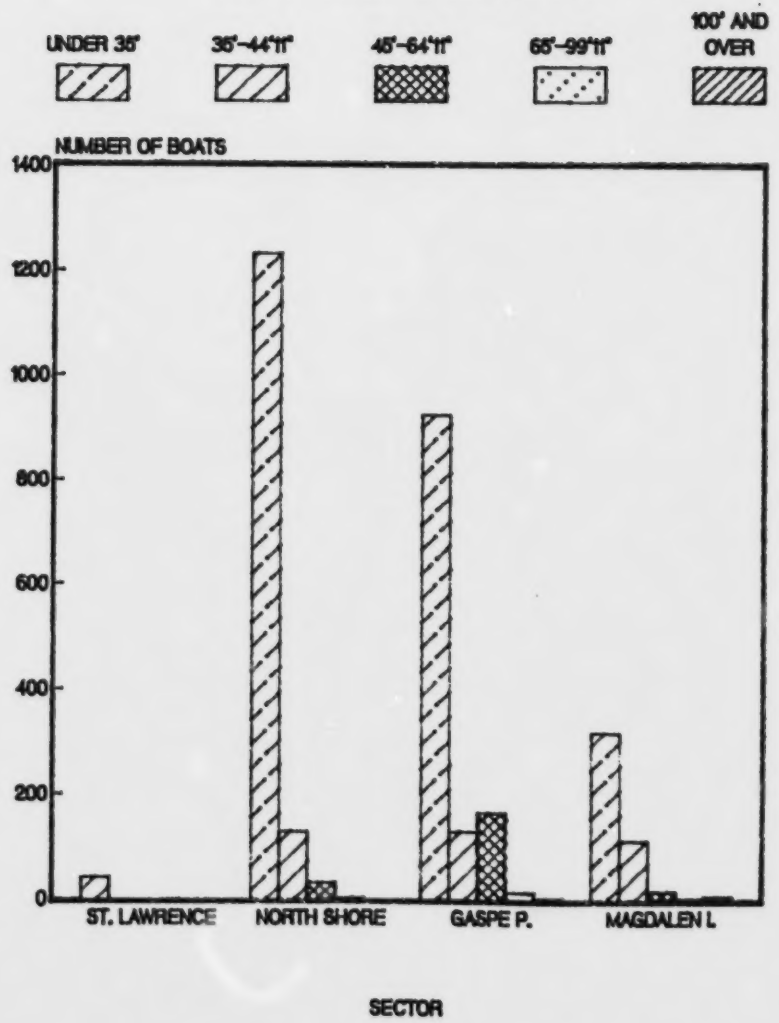


FIGURE 9

NUMBER OF BOATS, 1985

BY LENGTH GROUP AND SECTOR



Buyers

The Statistics Division counted 111 commercial buyers that operated in Quebec in 1985; this figure represents an increase of 17 (i.e. 18%) relative to 1984.

The Gaspé Peninsula's 54 buyers (up from 42 in 1984) took landings of 53,521 m.t., i.e. 59% of total landings for Quebec as a whole.

On the North Shore, the number of buyers increased from 36 to 39 (up 6%), while landings declined from 18,723 m.t., to 18,199 m.t. (down 3%).

In the Magdalen Islands, there were twelve commercial buyers in 1985, one fewer than in 1984. The landed quantities purchased by these buyers totaled 17,564 m.t., down by 14% from 1984.

TABLE 3

BUYERS OPERATING IN QUEBEC, 1984 AND 1985

BY SECTOR

SECTOR	1984			1985			% VARIATION	
	NUMBER OF BUYERS	LANDINGS (M.T.)	LANDINGS (%)	NUMBER OF BUYERS	LANDINGS (M.T.)	LANDINGS (%)	NUMBER OF BUYERS	LANDINGS (M.T.)
St. Lawrence	3	627	1	7	905	1	133	44
North-Shore	36	18 723	22	39	18 199	20	6	-3
Gaspé Peninsula	42	43 996	52	54	53 521	59	29	22
Magadlen Islands	13	20 531	25	12	17 564	20	-8	-14
Total	94	83 877	100	111	90 189	100	18	8

TABLE 4

PRODUCERS, BY SECTOR

	NUMBER	PERCENTAGE OF TOTAL
St.Lawrence (1)	22	28
North-Shore	18	23
Gaspé Peninsula	31	40
Magdalen Islands	7	9
	78	100

(1) In this sector there were eight producers in the Quebec City region and 14 in the Montreal region.

There were 78 producers registered with the Department of Fisheries and Oceans in 1985. The Gaspé Peninsula sector had the largest number of producers with 31, accounting for 40% of the total. The St. Lawrence sector came second, with 22 producers (28% of the total). Next, in order, came the North Shore with 18 (23% of the total) and the Magdalen Islands with seven (9% of the total).

ACCESS TO RESOURCES

Access to resources

With a view to the rational management of fisheries resources, the Department of Fisheries and Oceans regulates fishing activities for most of the leading commercial species caught by Quebec fishermen. To this end various means are used, the two most important measures being the control of access to fish stocks, mainly through the issue of a maximum number of fishing licences, and determination of the maximum quantities of fish resources that fishermen may harvest (setting of quotas).

Fishing licences issued in 1985

The Department of Fisheries and Oceans issues commercial fishing licences for most target species found in maritime territory. The provincial government, however, is in charge of issuing licences for anadromous and catadromous species (smelt, salmon, eel, and so on).

The following tables indicate the numbers of fishing licences issued for the various species, by type of fishing gear and also by the length of the boats on which the licences are to be used, for Quebec as a whole, the North Shore sector, the Gaspé Peninsula sector, and the Magdalen Islands sector. Lastly, another table contains a comparison between numbers of licences issued in 1984 and in 1985, by sector, for particular species.

Table 5 (commercial fishing licences issued in Quebec in 1985) reveals that 6,948 licences were issued in 1985, down 9% from the 1984 total. It should be noted that the majority of licences were for inshore fishing (over 90%: 6,386 out of 6,948) (1).

It should also be noted that nearly 45% of all licences were issued for groundfish and herring (3,089), while nearly 30% were issued for bait fish (1,996). If licences issued groundfish species, herring and bait fish are subtracted, only 26% of all licences (1,863 out of 6,948) are left for all other species. Looking at the number of licences issued for each of the major categories of species, we find that 57% of all licences were issued for pelagic species, 24% for groundfish, 17% for molluscs and crustaceans, and 2% for seals.

(1) Boats less than 45 feet in length and using fixed fishing gear.

As regards the various administrative sectors, substantially the same trends are observable, but at somewhat different levels. For example, on the North Shore and in the Magdalen Islands, 97% of all licences were issued for inshore fishing boats, while the corresponding figure for the Gaspé Peninsula was 85%.

Licences issued for groundfish and herring account for 51% of the total on the North Shore, 42% in the Gaspé Peninsula, and 37% in the Magdalen Islands. Licences for bait fish account for approximately 30% of the total in all sectors.

In the case of the Gaspé Peninsula and Magdalen Islands sectors, a full 60% of all licences were issued for pelagic species.

The Magdalen Islands sector features the largest proportion of licences issued for mollucs and crustaceans, with 361 out of 1,340, or 27%.

In relation to Quebec as a whole, more than half of all licences for groundfish, scallops and whelks were issued in the North Shore sector.

The Gaspé Peninsula accounts for nearly 60% of licences for mackerel, over 80% of licences for shrimp, and nearly all licences for bluefin tuna (98%). The Magdalen Islands account for 51% of all licences issued for lobster and fairly small percentages for other species.

Overall, 41% of the commercial fishing licences issued in Quebec were issued in the Gaspé Peninsula sector, 40% in the North Shore sector, and 19% in the Magdalen Islands sector.

A comparison of the data relating to the number of licences issued in 1985 with those relating to the number issued in 1984 reveals declines in all sectors. The North Shore was the hardest hit with a decline of 12%, dropping from 3,154 licences to 2,791 (down by 363). The corresponding figure for the Gaspé Peninsula was 9% (from 3,108 in 1984 to 2,817 in 1985), while in the Magdalen Islands there was a decline of only 1% (from 1,357 licences in 1984 to 1,340 in 1985).

However, there were increases in the number of licences issued for crab in the North Shore sector and for groundfish in the Magdalen Islands sector. The rise in the number of crab licences issued on the North Shore is accounted for by the issue of four new exploratory fishing licences in area C, at Kégaska.

It should be noted that most of the decreases concern species having values associated with relatively small landings, namely herring and the "others" category.

TABLE 5

NUMBER OF COMMERCIAL FISHING LICENCES ISSUED IN 1984 AND 1985, BY SECTOR

FOR PARTICULAR SPECIES

SECTOR	YEAR	SPECIES															
		Groundfish	Δ %	Herring	Δ %	Shrimp	Δ %	Crab	Δ %	Lobster	Δ %	Others[1]	Δ %	Total	Δ %
Gaspé Peninsula	84	659		713		37		48		223		1,428		3,108	
			-5		-13		5		-		•		-12		-9
	85	625		618		39		48		224		1,263		2,817	
North-Shore	84	919		620		7		115		95		1,398		3,154	
			-7		-19		-		3		-4		-13		-12
	85	857		502		7		119		91		1,215		2,791	
Magdalen Islands	84	175		319		1		9		327		526		1,357	
			2		-3		-		-		•		-2		-1
	85	179		308		1		9		328		515		1,340	
Total	84	1,753		1,652		45		172		645		3,352		7,619	
			-5		-14		4		2		•		-11		-9
	85	1,661		1,428		47		176		643		2,993		6,948	

[1] This category covers all other types of licence (including fishing licences issued in respect of seals and bait fish).

TABLE 6

NUMBER OF COMMERCIAL FISHING LICENCES ISSUED IN QUEBEC IN 1985 FOR THE MAJOR SPECIES

SPECIES/TYPE OF GEAR	0-34'11"	35'-44'11"	45'-64'11"	65'-99'11"	>100'	TOTAL
GROUNDFISH						
Beach seine	2	-	-	-	-	2
Trapnet	219	6	1	-	-	226
Fixed gear	959	232	91	-	-	1282
Mobile gear	1	36	91	14	9	151
	1181	274	183	14	9	1661
Pelagic species						
HERRING						
Beach seine	4	-	2	-	-	6
Trapnet	20	5	-	-	-	25
Gillnet	1100	227	69	-	-	1396
Purse seine	-	-	-	-	1	1
	1124	232	71	-	1	1428
MACKEREL						
Beach seine	2	2	1	-	-	5
Gillnet	302	87	20	-	-	409
	304	89	21	-	-	414
CAPELIN						
Beach seine	14	1	-	-	-	15
Gillnet	1	-	-	-	-	1
	15	1	-	-	-	16
BLUEFIN TUNA						
Troll line	25	23	4	-	-	52
	25	23	4	-	-	52
BAIT FISH						
Beach seine	8	-	-	-	-	8
Gillnet	1532	330	125	1	-	1988
Trawling	-	-	-	-	-	-
	1540	330	125	1	-	1996

TABLE 6

NUMBER OF COMMERCIAL FISHING LICENCES ISSUED

IN QUEBEC IN 1985 FOR THE MAJOR SPECIES

SPECIES/TYPE OF GEAR	0-34'11"	35'-44'11"	45'-64'11"	65'-99'11"	>100'	TOTAL
OTHER SPECIES, UNSPECIFIED						
Trapnet	17	-	-	-	-	17
Weir	13	-	-	-	-	13
	30	-	-	-	-	30
Molluscs and crustaceans						
SCALLOPS						
Draggers	20	37	6	-	-	63
	20	37	6	-	-	63
WHELKS						
Pots	201	40	11	-	-	252
	201	40	11	-	-	252
LOBSTER						
Pots	514	126	3	-	-	643
	514	126	3	-	-	643
SHRIMP						
Trawling	-	-	33	11	3	47
	-	-	33	11	3	47
CRAB						
Inshore, pots	8	100	21	-	-	129
Midshore, pots	-	5	40	2	-	47
	8	105	61	2	-	176
Marine mammal						
SEAL[1]						
Gillnet	46	5	1	-	-	52
Shoal net	111	5	2	-	-	118
	157	10	3	-	-	170
Total Quebec	5119	1267	521	28	13	6948

[1] Licences issued in respect of this species are fishing licences, not hunting licences.

TABLE 7

NUMBER OF COMMERCIAL FISHING LICENCES ISSUED

IN THE GASPE PENINSULA IN 1985 FOR THE MAJOR SPECIES

SPECIES/TYPE OF GEAR	0-34'11"	35'-44'11"	45'-64'11"	65'-99'11"	>100'	TOTAL
GROUNDFISH						
Beach seine	-	-	-	-	-	-
Trapnet	-	-	-	-	-	-
Fixed gear	351	103	72	-	-	526
Mobile gear	-	9	77	11	2	99
	351	112	149	11	2	625
Pelagic species						
HERRING						
Beach seine	3	-	1	-	-	4
Trapnet	1	-	-	-	-	1
Gillnet	477	85	50	-	-	612
Purse seine	-	-	-	-	1	1
	481	85	51	-	1	618
MACKEREL						
Beach seine	-	-	-	-	-	-
Gillnet	194	34	18	-	-	246
	194	34	18	-	-	246
CAPELIN						
Beach seine	-	-	-	-	-	-
Gillnet	-	-	-	-	-	-
	-	-	-	-	-	-
BLUEFIN TUNA						
Troll line	25	22	4	-	-	51
	25	22	4	-	-	51
BAIT FISH						
Beach seine	-	-	-	-	-	-
Gillnet	633	121	95	1	-	850
Trawling	-	-	-	-	-	-
	633	121	95	1	-	850

TABLE 7 (continued)

NUMBER OF COMMERCIAL FISHING LICENCES ISSUED

IN THE GASPE PENINSULA IN 1985 FOR THE MAJOR SPECIES

SPECIES/TYPE OF GEAR	0-34'11"	35'-44'11"	45'-64'11"	65'-99'11"	>100'	TOTAL
OTHER SPECIES, UNSPECIFIED						
Trapnet	4	-	-	-	-	4
Weir	1	-	-	-	-	1
	5	-	-	-	-	5
Molluscs and crustaceans						
SCALLOPS						
Draggers	-	5	2	-	-	7
	-	5	2	-	-	7
WHELKS						
Pots	79	20	5	-	-	104
	79	20	5	-	-	104
LOBSTER						
Pots	200	23	1	-	-	224
	200	23	1	-	-	224
SHRIMP						
Trawling	-	-	28	9	2	39
	-	-	28	9	2	39
CRAB						
Inshore, pots	-	5	5	-	-	10
Midshore, pots	-	5	32	1	-	38
	-	10	37	1	-	48
Marine mammal						
SEAL[1]						
Gillnet	-	-	-	-	-	-
Shoal net	-	-	-	-	-	-
	-	-	-	-	-	-
Total Gaspé Peninsula	1968	432	390	22	5	2817

[1] Licences issued in respect of this species are fishing licences, not hunting licences.

TABLE 8

NUMBER OF COMMERCIAL FISHING LICENCES ISSUED ON THE NORTH SHORE IN 1985 FOR THE MAJOR SPECIES

SPECIES/TYPE OF GEAR	0-34'11"	35'-44'11"	45'-64'11"	65'-99'11"	>100'	TOTAL
GROUNDFISH						
Beach seine	2	-	-	-	-	2
Trapnet	219	6	1	-	-	226
Fixed gear	494	102	16	-	-	612
Mobile gear	-	7	8	2	-	17
	715	115	25	2	-	857
Pelagic species						
HERRING						
Beach seine	-	-	-	-	-	-
Trapnet	9	-	-	-	-	9
Gillnet	422	60	11	-	-	493
Purse seine	-	-	-	-	-	-
	431	60	11	-	-	502
MACKEREL						
Beach seine	1	-	-	-	-	1
Gillnet	25	13	2	-	-	40
	26	13	2	-	-	41
CAPELIN						
Beach seine	14	1	-	-	-	15
Gillnet	1	-	-	-	-	1
	15	1	-	-	-	16
BLUEFIN TUNA						
Troll line	-	-	-	-	-	-
	-	-	-	-	-	-
BAIT FISH						
Beach seine	8	-	-	-	-	8
Gillnet	646	109	19	-	-	774
Trawling	-	-	-	-	-	-
	654	109	19	-	-	782

TABLE 8 (continued)

NUMBER OF COMMERCIAL FISHING LICENCES ISSUED

ON THE NORTH SHORE IN 1985 FOR THE MAJOR SPECIES

SPECIES/TYPE OF GEAR	0-34'11"	35'-44'11"	45'-64'11"	65'-99'11"	>100'	TOTAL
OTHER SPECIES' UNSPECIFIED						
Trapnet	13	-	-	-	-	13
Weir	12	-	-	-	-	12
	25	-	-	-	-	25
Molluscs and crustaceans						
SCALLOPS						
Draggers	19	12	2	-	-	33
	19	12	2	-	-	33
WHELKS						
Pots	122	20	6	-	-	148
	122	20	6	-	-	148
LOBSTER						
Pots	86	5	-	-	-	91
	86	5	-	-	-	91
SHRIMP						
Trawling	-	-	5	2	-	7
	-	-	5	2	-	7
CRAB						
Inshore, pots	8	95	16	-	-	119
Midshore, pots	-	-	-	-	-	-
	8	95	16	-	-	119
Marine mammal						
SEAL[1]						
Gillnet	46	5	1	-	-	52
Shoal net	111	5	2	-	-	118
	157	10	3	-	-	170
Total North Shore	2258	440	89	4	-	2791

[1] Licences issued in respect of this species are fishing licences, not hunting licences.

TABLE 9

NUMBER OF COMMERCIAL FISHING LICENCES ISSUED IN THE MAGDALEN ISLANDS IN 1985 FOR THE MAJOR SPECIES

SPECIES/TYPE OF GEAR	0-34'11"	35'-44'11"	45'-64'11"	65'-99'11"	>100'	TOTAL
GROUNDFISH						
Beach seine	-	-	-	-	-	-
Trapnet	-	-	-	-	-	-
Fixes gear	114	27	3	-	-	144
Mobile gear	1	20	6	1	7	35
	115	47	9	1	7	179
Pelagic species						
HERRING						
Beach seine	1	-	1	-	-	2
Trapnet	10	5	-	-	-	15
Gillnet	201	82	8	-	-	291
Purse seine	-	-	-	-	-	-
	212	87	9	-	-	308
MACKEREL						
Beach seine	1	2	1	-	-	4
Gillnet	83	40	-	-	-	123
	84	42	1	-	-	127
CAPELIN						
Beach seine	-	-	-	-	-	-
Gillnet	-	-	-	-	-	-
	-	-	-	-	-	-
BLUEFIN TUNA						
Troll line	-	1	-	-	-	1
	-	1	-	-	-	1
BAIT FISH						
Beach seine	-	-	-	-	-	-
Gillnet	253	100	11	-	-	364
Trawling	-	-	-	-	-	-
	253	100	11	-	-	364

TABLE 9 (continued)

NUMBER OF COMMERCIAL FISHING LICENCES ISSUED

IN THE MAGDALEN ISLANDS IN 1985 FOR THE MAJOR SPECIES

SPECIES/TYPE OF GEAR	0-34'11"	35'-44'11"	45'-64'11"	65'-99'11"	>100'	TOTAL
OTHER SPECIES, UNSPECIFIED						
Trapnet	-	-	-	-	-	-
Weir	-	-	-	-	-	-
	-	-	-	-	-	-
Molluscs and crustaceans						
SCALLOPS						
Draggers	1	20	2	-	-	23
	1	20	2	-	-	23
WHELKS						
Pots	-	-	-	-	-	-
	-	-	-	-	-	-
LOBSTER						
Pots	228	98	2	-	-	328
	228	98	2	-	-	328
SHRIMP						
Trawling	-	-	-	-	1	1
	-	-	-	-	1	1
CRAB						
Inshore, pots	-	-	-	-	-	-
Midshore, pots	-	-	8	1	-	9
	-	-	8	1	-	9
Marine mammal						
SEAL[1]						
Gillnet	-	-	-	-	-	-
Shoal net	-	-	-	-	-	-
	-	-	-	-	-	-
Total Magdalen Islands	893	395	42	2	8	1340

[1] Licences issued in respect of this species are fishing licences, not hunting licences.

FIGURE 10

NUMBER OF COMMERCIAL FISHING LICENCES, 1984

FOR PARTICULAR SPECIES, BY SECTOR

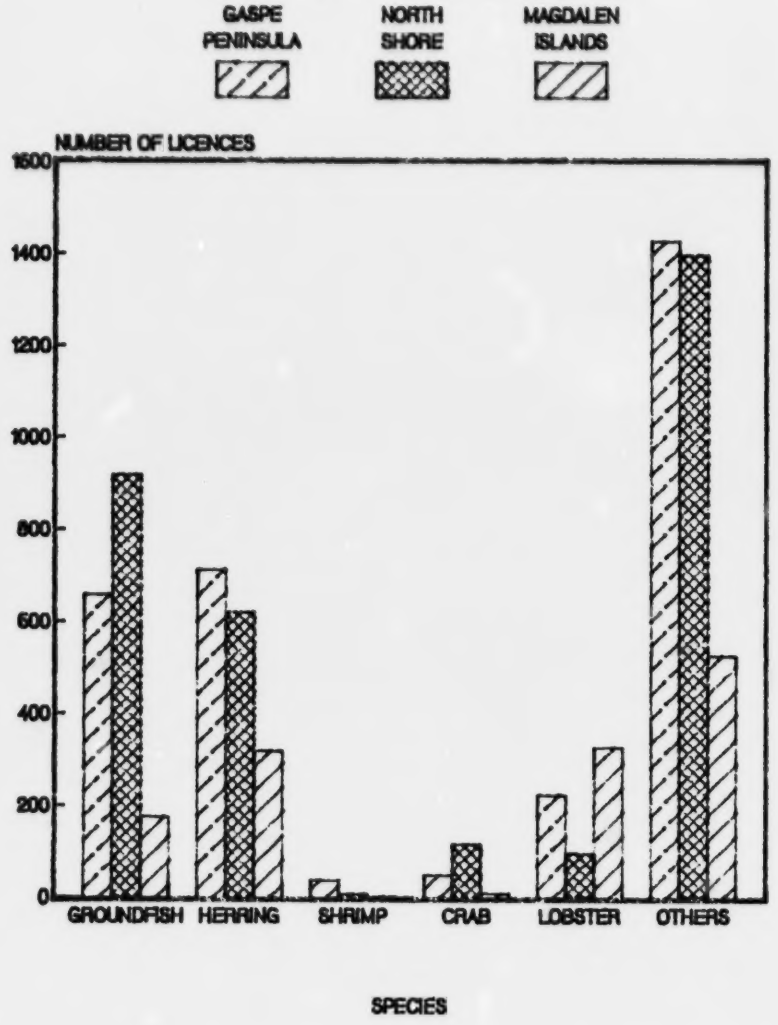
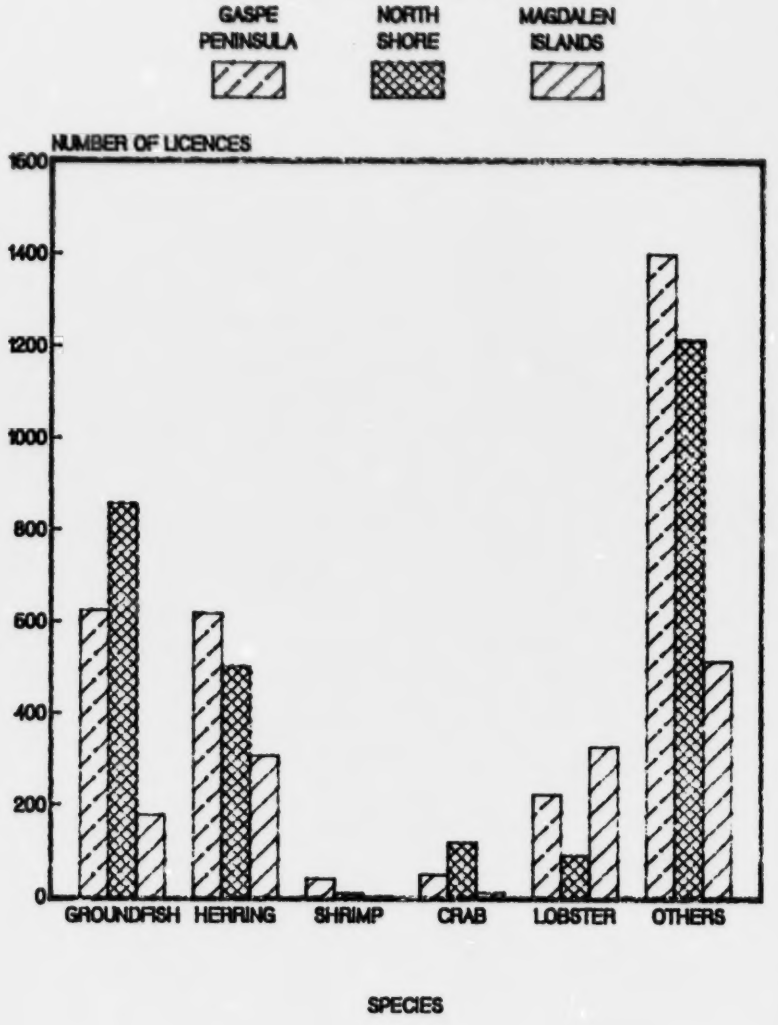


FIGURE 11

NUMBER OF COMMERCIAL FISHING LICENCES, 1985

FOR PARTICULAR SPECIES, BY SECTOR



FISHING QUOTAS - 1985 SEASON

In 1985, 46% of all landings of cod originated from divisions 4R and 4S, while 54% originated from division 4T. Generally speaking, landings of cod declined in divisions 4R and 4S for all fleets. In division 4T, fixed-gear landings were down to some extent (16%), while mobile-gear landings were up by 108%; the latter phenomenon was owing in large measure to the opening of a new plant in Newport. In divisions 4R and 4S, fishing by mobile-gear boats under 65' was closed from March 21 to April 30 in order to afford equal access for all boats to that portion of the quota. Fixed gear accounted for 47% and mobile gear for 53% in Quebec as a whole.

Landings of ocean perch plummeted by 33% in 1985, largely as a result of a reduction in the activities of trawlers over 65'. Mobile-gear boats over 100' in length accounted for 91% of all landings of ocean perch in 1985. Landings effected by mobile-gear boats under 100' accounted for the rest of the catch, apart from a very small quantity (less than 1%) landed by fixed-gear boats.

As far as other species of groundfish are concerned, it is interesting to note the 49% increase in landings of American plaice, primarily as a result of an improved performance by trawlers under 65'. Another striking feature is that landings of Greenland halibut rose by 34%, thanks to a better performance by fixed-gear boats less than 65' in length.

In 1985, for the first time, provincial quotas on spring and fall herring were put into effect in division 4T. This resulted a 22% increase in landings in the spring and a 61% increase in the fall.

Landings of shrimp from the Sept-Iles bank again represented a major proportion (64%) of the total. This quota, incidentally, was closed on August 18, 1985. For Quebec as a whole, landings of shrimp were up by 18% in 1985.

The snow crab quota in the southwestern Gulf of St. Lawrence was reached on June 23, 1985, nine days earlier than in 1984. The 47 boats from Quebec landed 35% of the total, while the New Brunswick fleet accounted for the remaining 65%.

TABLE 10

FISHING QUOTAS APPLICABLE IN QUEBEC - 1985 SEASON

SPECIES	DIVISION[1]	TYPE OF FISHING GEAR AND CATEGORY OF BOAT	PERIOD	QUOTA	CATCH LANDED IN QUEBEC (M.T.)	TOTAL CATCH UNDER THIS QUOTA	% OF CATCH UNDER THIS QUOTA IN QUEBEC
Cod	4RS 3Pn	Fixed gear, boats under 65 feet in length	January 1 - September 30	36,500	11,785	34,551	34.1
			October 1 - December 31	2,000	700	1,149	60.9
		Mobile gear, boats under 65 feet in length	January 1 - December 31	5,500	3,266	5,195	62.9
		Mobile gear, boats under 65 feet in length incidental catches by shrimp trawlers	January 1 - December 31	1,800	993	1,071	92.7
		Mobile gear, boats 65 to 100 feet in length	January 1 - December 31	1,700	823	1,561	52.7
		Mobile gear, boats 65 10 100 feet in length, incidental catches by shrimp trawlers	January 1 - December 31	1,500	678	1,306	51.9
Cod	4T	Fixed gear, boats under 65 feet in length	April 1 - June 10	2,000	1,451	1,638	88.6
			June 11 - November 4	11,250	5,553	8,450	65.7
			November 5 - December 31	750	23	616	3.7
		Mobile gear, boats under 100 feet in length	January 1 - November 9	33,048	16,262	32,056	50.7

TABLE 10 (continued)

FISHING QUOTAS APPLICABLE IN QUEBEC - 1985 SEASON

SPECIES	DIVISION[1]	TYPE OF FISHING GEAR AND CATEGORY OF BOAT	PERIOD	QUOTA	CATCH LANDED IN QUEBEC (M.T.)	TOTAL CATCH UNDER THIS QUOTA	% OF CATCH UNDER THIS QUOTA IN QUEBEC
Cod	4T	Mobile gear, boats under 100 feet in length	November 10 - December 31	5,461	201	5,937	3.4
TOTAL				101,509	41,735	93,530	44.6
Ocean perch	4RST	Fixed gear, boats under 65 feet in length	January 1 - December 31	300	52	66	78.8
		Mobile gear, boats under 100 feet in length	January 1 - December 31	10,700	411	4,318	9.5
		Mobile gear, boats under 100 feet in length, incidental catches	January 1 - December 31	1,500	444	959	46.3
		Mobile gear, boats over 100 feet in length	January 1 - December 31	37,500	8,360	23,297	35.9
TOTAL				50,000	9,267	28,640	32.4
American plaice	4T	Fixed gear, boats under 65 feet in length	January 1 - December 31	1,500	573	1,122	51.1
		Mobile gear, boats under 65 feet in length	January 1 - December 31	8,100	1,722	8,639	19.9
		Mobile gear, boats 65 to 100 feet in length	January 1 - December 31	400	24	369	6.5
TOTAL				10,000	2,319	10,130	22.9

TABLE 10 (continued)

FISHING QUOTAS APPLICABLE IN QUEBEC - 1985 SEASON

SPECIES	DIVISION[1]	TYPE OF FISHING GEAR AND CATEGORY OF BOAT	PERIOD	QUOTA	CATCH LANDED IN QUEBEC (M.T.)	TOTAL CATCH UNDER THIS QUOTA	% OF CATCH UNDER THIS QUOTA IN QUEBEC
Herring	4T	Fixed gear, boats under 65 feet in length	January 1 - June 30	1,600[2]	879	879	100.0
			July 1 - December 31	3,000[2]	1,951	2,714	71.9
TOTAL				4,600	2,830	3,593	78.8
Bluefin tuna	4T	Quebec fishermen	August 1 - December 31	83[3]	11[3]	11[3]	100.0
Shrimp	Sept-Iles	Mobile gear, boats under 100 feet in length	April 8 - December 31	3,900	3,904	4,028	96.9
	Anticosti North	Mobile gear, boats under 100 feet in length	January 1 - December 31	3,400	1,673	2,786	60.1
	Anticosti South	Mobile gear, boats under 100 feet in length	January 1 - December 31	700	335	371	90.3
	Esquiman	Mobile gear, boats under 100 feet in length	January 1 - December 31	6,000	9	1,421	0.6
	Estuary	Mobile gear, boats under 100 feet in length	January 1 - December 31	500	164	164	100.0
TOTAL				14,500	6,085	8,770	69.4

TABLE 10 (continued)

FISHING QUOTAS APPLICABLE IN QUEBEC - 1985 SEASON

SPECIES	DIVISION[1]	TYPE OF FISHING GEAR AND CATEGORY OF BOAT	PERIOD	QUOTA	CATCH LANDED IN QUEBEC (M.T.)	TOTAL CATCH UNDER THIS QUOTA	% OF CATCH UNDER THIS QUOTA IN QUEBEC
Witch flounder	4RS	Fixed gear, boats under 65 feet in length	January 1 - December 31	100	1	4	25.0
		Mobile gear, boats under 65 feet in length	January 1 - December 31	1,300	28	625	4.5
		Mobile gear, boats 65 to 100 feet in length	January 1 - December 31	100	1	24	4.2
TOTAL				1,500	30	653	4.6
White hake	4T	All types of gear, boats under 50 feet in length	January 1 - December 31	10,800	325	5,492	5.9
		All types of gear, boats 50 to 65 feet in length	January 1 - December 31	1,100	33	815	4.1
TOTAL				11,900	358	6,307	5.7
Greenland halibut	4RST	Fixed gear, boats under 65 feet in length	January 1 - December 31	3,500	1,470	1,513	97.2
		Mobile gear, boats under 65 feet in length	January 1 - December 31	700	336	481	69.9
		Mobile gear, boats 65 to 100 feet in length	January 1 - December 31	700	221	376	58.8
TOTAL				4,900	2,027	2,370	85.5

TABLE 10 (continued)

FISHING QUOTAS APPLICABLE IN QUEBEC - 1985 SEASON

SPECIES	DIVISION[1]	TYPE OF FISHING GEAR AND CATEGORY OF BOAT	PERIOD	QUOTA	CATCH LANDED IN QUEBEC (M.T.)	TOTAL CATCH UNDER THIS QUOTA	% OF CATCH UNDER THIS QUOTA IN QUEBEC
Snow crab	4T	Fixed gear, boats under 100 feet in length	January 1 - December 31	26,900	9,476	27,208	34.8

[1] Refers to the divisions of NAFO (North-West Atlantic Fisheries Organization), except in the case of shrimp, for which references are to management areas established by the Department of Fisheries and Oceans.

[2] This quota is set for Quebec fishermen.

[3] This quota is set for Quebec fishermen, and the accounting unit is number of fish.

LANDINGS IN QUEBEC

Landings in Quebec

Landings of marine products in Quebec's maritime territory in 1985 totaled 90,189 m.t. and had a value of $67.7 million. These figures represent a quantitative increase of 6,312 m.t. (8%) and an increase in value of $11.2 million (20%) relative to the previous year.

The groundfish group was the largest in tonnage terms, with a total of 57,296 m.t. (64% of all landings). This figure represents an increase of 2% over 1984. The corresponding value was $23.8 million, an increase of 19%. Cod was the largest single species, with landings of 41,865 m.t. (46% of total quantities landed). This figure was up by 11% (4,292 m.t.) over the corresponding figure for 1984. The associated value was also the highest, with a 25% increase to $18.3 million (27% of the total value).

There was a substantial drop of 33%, from 13,855 m.t. in 1985 to 9,268 m.t., in landings of ocean perch, a species pursued mainly by the deep-sea fishing fleet of the Magdalen Islands. This decline is attributable to two factors. The more important of these was a lower level of fishing activity, owing to a labour dispute involving the crews of the deep-sea fishing fleet that lasted over a month during the summer. A lesser contributing factor was a dip in captures per unit activity.

After displaying strong growth of 46% in 1984, landings of American plaice, witch flounder and winter flounder continued to increase substantially in 1985, attaining a total of 3,464 m.t. for a 34% gain. The value associated with the landings of these three species grew at an even faster rate, as a result of a 16% increase in the average landed price (from $0.39 in 1984 to $0.46 in 1985). The figures show a total value of $1.6 million, representing a 54% increase. The leading species was still American plaice, with landings of 3,042 m.t. in 1985, up 33% relative to 1984. It is interesting to note that the American plaice quota for division 4T, applicable to fixed-gear boats under 65 feet in length, was reached in 1985 for the first time. This is an indication of the success of this fishery in the Gulf as a whole.

Landings of witch flounder more than doubled relative to 1984, increasing from 162 m.t. in that year to 357 m.t. in 1985. Thanks to this substantial rise, there was also an 82% increase in the associated value (which totaled $296,000), despite a decline in the average price per kilogram.

Sustained growth also occurred in landings of Greenland halibut, which were up by 34% with 2,018 m.t. The associated value advanced more rapidly (by 45%), attaining a total of $1.3 million.

The Atlantic halibut fishery did better than it had done in 1984, as landings increased by 97% to a total of 132 m.t., while the associated value rose even more rapidly (by 123%), attaining a total of $419,000.

Landings in the pelagic and estuarine fish group, which is the third largest in terms of both tonnage (7%) and value (5%), advanced by 12% in 1985 to a total of 6,426 m.t. The associated value, for its part, increased by 39% to $3.6 million.

Landings of herring in Quebec rose by 16% to 3,342 m.t. in 1985, while the associated value increased more strongly (by 33%) to $878,000.

Landings of mackerel dipped by 2% to 2,178 m.t. in 1985, while the associated value declined by 6% to $643,000. There were sizable increases in landings of smelt (up 58% to 76 m.t.) and capelin (up 92% to 345 m.t.).

In the molluscs and crustaceans group, both total landings and the associated value exhibited vigorous growth. In terms of value, this group led the field with 59% of the value of all landings in 1985. Landings climbed by 21% to 26,466 m.t., while the associated value rose by 19% to $40.2 million.

Snow crab came second in terms of both tonnage and value. Landings totaled 15,301 m.t. in 1985, and this figure represents a 20% increase over 1984. The associated value also increased, albeit less strongly (by 14%) as a result of a lower average price per kilogram; the total value of the snow crab catch in 1985 was $17.5 million.

Landings of shrimp advanced by 24% to 6,539 m.t., while the associated value was $8.7 million, a 25% rise.

The lobster season was definitely better than the 1984 season had been, as landings rose by 14% to 2,137 m.t. The associated value was up by 22% at $11.4 million.

There was an 18% increase in landings of scallops, which totaled 1,304 m.t. and had a value of $1.8 million, up by 13%. The soft shell clam catch increased by 142% to 722 m.t., while its value displayed a similar trend, increasing by 102% to a total of $457,000.

The section dealing with landings by sector contains tables in which the terminology used is the same as that used in the monthly publication. These tables constitute the final version of the monthly publication for 1985.

TABLE 11

LANDINGS IN QUEBEC

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ %	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	37,573	14,688	41,865	18,319	11.4	24.7
Haddock	10	6	22	15	120.0	150.0
Oceanperch	13,855	3,153	9,268	2,062	-33.1	-34.6
Atlantic halibut	67	188	132	419	97.0	122.9
American plaice	2,290	814	3,042	1,247	32.8	53.2
Witch flounder	162	163	357	296	120.4	81.6
Winter flounder	138	49	65	40	-52.9	-18.4
Flounders, unspecified	65	22	3	1	-95.4	-95.5
Greenland halibut	1,510	884	2,018	1,278	33.6	44.6
White hake	485	126	346	70	-28.7	-44.4
Wolffish	26	8	20	5	-23.1	-37.5
Other groundfish	9	3	158	80	n/a	n/a
Total demersal species	56,190	20,104	57,296	23,832	2.0	18.5
Herring	2,888	660	3,342	878	15.7	33.0
Mackerel	2,231	682	2,178	643	-2.4	-5.7
Bluefin tuna	12	26	3	8	-75.0	-69.2
Eel	302	780	344	1,136	13.9	45.6
Salmon	65	411	78	598	20.0	45.5
Smelt	48	34	76	73	58.3	114.7
Capelin	180	12	345	72	91.7	500.0
Other pelagic and estuarine species	6	9	60	235	n/a	n/a
Total pelagic and estuarine species	5,732	2,614	6,426	3,643	12.1	39.4
Soft shell clams	299	226	722	457	141.5	102.2
Quahaugs clams	29	29	15	15	-48.3	-48.3
Mussels	4	3	5	5	25.0	66.7
Scallops	1,102	1,618	1,304	1,832	18.3	13.2
Whelks	305	94	160	63	-47.5	-33.0
Lobster	1,875	9,357	2,137	11,433	14.0	22.2
Shrimp	5,278	6,990	6,539	8,764	23.9	25.4
Snow crab	12,766	15,344	15,301	17,495	19.9	14.0
Other molluscs and crustaceans	291	155	283	149	-2.8	-3.9
Total molluscs and crustaceans	21,949	33,816	26,466	40,213	20.6	18.9
Other items	6	3	1	1	-83.3	-66.7
Total	83,877	56,537	90,189	67,689	7.5	19.7

FIGURE 12

LANDINGS, QUEBEC

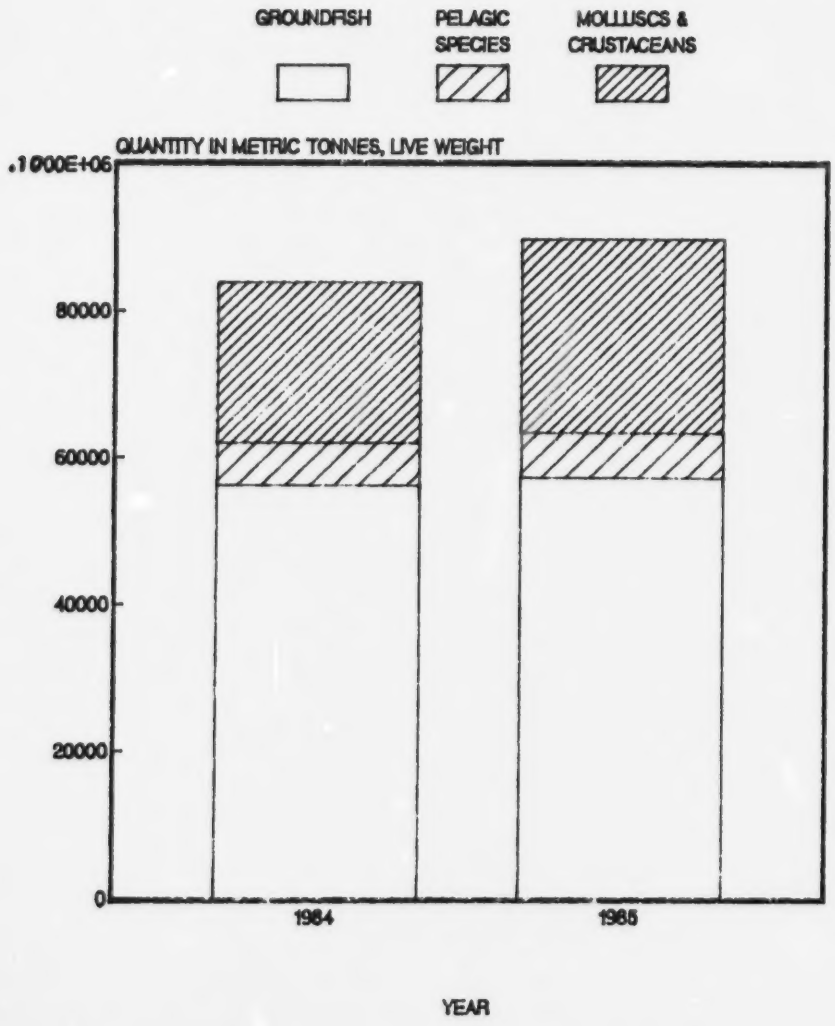
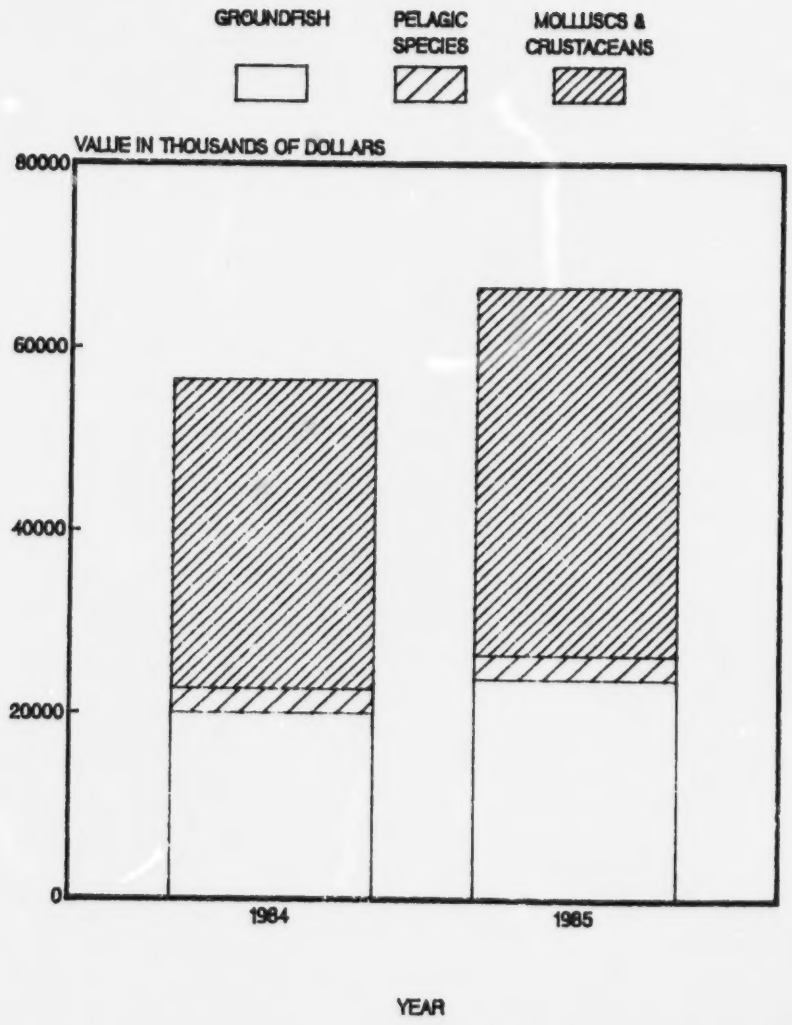


FIGURE 13

LANDED VALUE, QUEBEC



Month-by-month analysis of landings

As table 12 shows, commercial fishing activities in Quebec in 1985 were concentrated in the period from April to October, with landings of 87,186 m.t. accounting for 97% of total landings in Quebec. The seasonal nature of the inshore fishery is reflected in the peaks representing catches of groundfish in June and July, when 39% of the catch was taken, while 65% of the molluscs and crustaceans were taken in April, May and June. However, the offshore fleet continued its activities in November and December, landing primarily groundfish and shrimp. Activity in January and February consisted only of ice fishing, with landings ot tomcod (76.5 m.t.) and smelt (30.4 m.t.) representing no more than 0.1% of total landings in Quebec.

TABLE 12

MONTH-BY-MONTH LANDINGS, QUEBEC, 1985

(Quantities in rounded metric tons, live weight)

GROUP/ PERCENTAGE	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
Groundfish	44.3	33.6	0.8	615.5	7153.7	10429.4	12142.8	8442.9	9692.3	6368.4	2303.1	67.7
%	0.1	0.1	•	1.1	12.5	18.2	21.2	14.7	16.9	11.1	4.0	0.1
Pelagic and estuarine species	19.3	11.4	24.3	219.2	993.4	558.5	625.1	1837.0	1707.3	402.5	28.6	3.2
%	0.3	0.2	0.4	3.4	15.5	8.7	9.7	28.6	26.6	6.3	0.4	0.1
Molluscs and crustaceans	0.2	0.2	92.3	5181.7	7399.3	4720.9	2401.9	2947.9	2347.3	998.5	272.7	102.1
%	•	•	0.3	19.6	28.0	17.8	9.1	11.1	8.9	3.8	1.0	0.4
Other items	-	-	-	-	-	-	0.3	0.2	0.1	-	-	-
%	-	-	-	-	-	-	50.0	33.3	16.7	-	-	-
Total	63.8	45.2	117.4	6016.4	15546.4	15708.8	15170.1	13228.0	13747.0	7769.4	2604.4	173.0
%	0.1	0.1	0.1	6.7	17.2	17.4	16.8	14.7	15.2	8.6	2.9	0.2

Breakdown of landings in Quebec by type of fishing gear used

In 1985, 53% of all marine products landed in Quebec were caught with fixed gear and 47% with mobile gear.

Among the leading types of fixed gear, gillnets, longlines, jiggers, trapnets and weirs are used to capture groundfish, pelagic and estuarine species. The various types of pots, together with rakes, tongs, shovels and spades, are used to harvest molluscs and crustaceans. As regards mobile gear, the various types of trawl and Danish and Scottish seines are used to capture bottom fish and shrimp (in the case of shrimp trawls). Rods and/or troll lines are used for bluefin tuna, while scallops are harvested with draggers.

The fishing technique that yielded the largest quantities in 1985 was trawling, which accounted for 46% of total landings in Quebec, up slightly from 44% in 1984. Trawlers working for groundfish accounted for 35% of all landings in Quebec, with totals of 16,679 m.t. landed by side trawlers and 13,935 m.t. landed by stern trawlers. Compared with 1984, landings by side trawlers were up by 52%, while landings by stern trawlers were down by 18%. Shrimp trawlers accounted for 11% of total landings with 9,952 m.t., up 16% from 1984. Troll line landings plummeted from 12 m.t. in 1984 to 3 m.t. in 1985, a 75% decline. Landings by scallop draggers were up slightly (18%) from 1,101 m.t. to 1,304 but accounted for the same percentage of the total as in 1984.

In the fixed-gear category, gillnets brought in the most fish, with 17% of all landings in Quebec, amounting to 15,356 m.t. However, gillnets lost ground by comparison with 1984, as in that year they had brought in 22% of all landings, with a total of 18,039 m.t. The 1985 total represente a 15% decline.

Other traditional types of fixes fishing gear used for groundfish and pelagic species accounted respectively for 8% (longlines) and 4% (jiggers) of total landings. Relative to 1984, longline landings were up by 4% and jigger landings down by 2%.

Trapnets registered a substantial increase, amounting, in fact, to double the tonnage landed in the previous year (1,357 m.t. in 1985 as against 676 m.t. in 1984).

Japanese pots accounted for over half the total catch of snow crab. In 1984 this type of gear took 5% of total landings, while in 1985 its share was 9%. Quantitatively, there was a 108% increase, from 3,938 m.t. in 1985 to 8,174 m.t. in 1985.

These increases, of course, had a direct impact on landings associated with standard crab pots, which were down by 18%. In percentage terms, standard pots accounted for two thirds of all landings in 1984, whereas in 1985 they accounted for just under one half.

Other types of pots (lobster pots, whelk pots) represented only 2% of total landings, approximately the same proportion as in 1984.

TABLE 13

LANDINGS, QUEBEC, 1984 AND 1985

BY TYPE OF FISHING GEAR USED

Fishing gear	1984		1985		% VARIATION Qty (m.t.) Live weight
	Qty (m.t.) live weight	% of total	Qty (m.t.) Live weight	% of total	
Gillnet	18,039	21.5	15,356	17.0	-14.9
Longline	7,042	8.4	7,336	8.1	4.2
Jiggerte (hand line)	4,048	4.8	3,964	4.4	- 2.1
Trapnet	676	0.8	1,357	1.5	100.7
Pots (other than crab pots)	2,252	2.7	2,185	2.4	- 3.0
Weir	595	0.7	788	0.9	32.4
Crab pot	12,659	15.1	15,289	17.0	20.8
. Japanese	3,938	4.7	8,174	9.1	107.6
. Standard	8,721	10.4	7,115	7.9	-18.4
Rakes, tongs, spades, shovels	622	0.7	1,006	1.1	61.7
Miscellaneous	97	0.1	128	0.1	32.0
Total fixes gear	46,030	54.9	47,409	52.6	3.0

TABLE 13 (continued)

LANDINGS, QUEBEC, 1984 AND 1985

BY TYPE OF FISHING GEAR USED

Fishing gear	1984		1985		% VARIATION Qty (m.t.) Live weight
	Qty (m.t.) live weight	% of total	Qty (m.t.) Live weight	% of total	
Bottom pair trawl	27,993	33.4	31,355	34.8	12.0
. Side	10,995	13.1	16,679	18.5	51.7
. Stern	16,998	20.3	13,935	15.5	-18.0
. Paranza	-	n/a	741	0.8	n/a
Shrimp trawl	8,566	10.2	9,952	11.0	16.2
Danish seine	156	0.2	166	0.2	6.4
Scottish seine	19	•	-	-	n/a
Troll line and/or rod	12	•	3	•	-75.0
Scallop dragger	1,101	1.3	1,304	1.4	18.4
Total mobile gear	37,847	45.1	42,780	47.4	13.0
Grand Total	83,877	100.0	90,189	100.0	7.5

Average landed prices

For the second consecutive year there was a decline in the average price of snow crab, from $1.20 in 1984 to $1.14 in 1985. As a result of this further decline, snow crab slipped from the first place in terms of value that it had held in 1984 to second place in 1985, after cod. The latter species came first in terms both of quantities landed and of value, and its average price climbed by 11% from 39 cents in 1984 to 44 cents in 1985.

There was a substantial decrease in the average price paid to the fisherman for witch flounder, as the price dipped by 18% to $0.83 per kilogram. For American plaice and winter flounder, in contrast, prices rose: in the case of the former, there was an 18% increase to $0.43, while in the case of the latter, there was a 37% increase to $0.57.

The price of herring also rose, from $0.22 in 1984 to $0.26 in 1985, making an increase of 19%.

Substantial increases also occurred in the case of species of which smaller quantities were landed, including salmon (17%), bluefin tuna (22%), eel (44%), whelks (83%), smelt (23%), capelin (41%) and mussels (227%).

The price of lobster rose for the second consecutive year. The 1985 price was $5.33 per kilogram, an increase of 8% over 1984.

As regards species of which moderate quantities are landed, the price of ocean perch declined by 3% and that of mackerel by 6%, while the average price of Greenland halibut rose by 11%.

The largest percentage decline occurred in the average price of white hake, which sank by 23%, from $0.26 to $0.20.

With respect to molluscs and crustaceans, of which only small quantities are landed, soft shell clams declined in price by 26% and scallops by 8%, while the price of shrimp increased by 1%, from $1.32 to $1.34, and the price of hard shell clams went up by 101%.

The average price of Atlantic halibut held steady in 1985 at $2.44 per kilogram.

TABLE 14

QUEBEC

AVERAGE LANDED PRICES

($/kilogram live weight)

SPECIES	1984	1985	% VARIATION
Groundfish			
Cod	0.393	0.435	10.7
Haddock	0.662	0.675	2.0
Ocean perch	0.228	0.222	- 2.6
Atlantic halibut	2.437	2.440	0.1
American plaice	0.359	0.425	18.4
Witch flounder	1.007	0.830	-17.6
Winter flounder	0.418	0.572	36.8
Flounders, unspecified	n/a	n/a	n/a
Greenland halibut	0.568	0.633	11.4
White hake	0.257	0.197	-23.3
Catfish	0.297	0.237	-20.2
Pelagic and estuarine species			
Herring	0.216	0.256	18.5
Mackerel	0.309	0.291	- 5.8
Bluefin tuna	2.216	2.693	21.5
Eel	2.296	3.313	-44.3
Salmon	6.364	7.438	16.9
Smelt	0.546	0.674	23.4
Capelin	0.066	0.093	40.9
Molluscs and crustaceans			
Soft shell clams	0.786	0.582	-26.0
Quahaugs clams	0.50	1.003[1]	100.6
Mussels	0.672[1]	2.195	226.6
Scallops	1.520	1.393	- 8.4
Shelks	0.249	0.456	83.1
Lobster	4.955	5.331	7.6
Shrimp	1.323	1.340	1.3
Snow crab	1.196	1.138	- 4.8

[1]) These prices are estimated on the basis of information obtained by DFO. They cannot be regarded as purchase prices in the primary sector of the industry inasmuch as they constitute averages calculated from both wholesale and retail prices.

Relative positions of the leading fishing harbours

The table on the facing page shows the ten leading harbours in 1985, in terms of both quantities landed and value. Rivière-au-Renard led the field in both categories, with landings of 13,336 m.t. valued at $8.4 million; this situation was the result of heavy landings of shrimp and groundfish caught by the midshore fleet. Cap-aux-Meules, as the Quebec offshore fleet's only landing harbours, came second as regards quantity with landings of the order of 11,253 m.t. and third in terms of value ($5.3 million), behind Grande-Rivière ($6.4 million), which in its turn came third in terms of quantities landed with 8,943 m.t. The totals for the three leading harbours represented 37% of total quantities landed in Quebec and 30% of their value. The ten harbours listed in Table 15 account for 62% of total landings in Quebec in 1985 and 55% of the associated value. Comparison of these percentages with their 1984 counterparts reveals a slight increase, and this might indicate something of a trend toward greater concentration of landings in the leading harbours.

TABLE 15

QUEBEC

THE TEN LEADING LANDING POINTS BY

QUANTITY (METRIC TONS, LIVE WEIGHT)		% OF TOTAL	VALUE (THOUSANDS OF DOLLARS		% OF TOTAL
1- Rivière-au-Renard	13,336	14.8	1- Rivière-au-Renard	8,391	12.4
2- Cap-aux-Meules	11,253	12.5	2- Grande-Rivière	6,422	9.5
3- Grande-Rivière	8,943	9.9	3- Cap-aux-Meules	5,254	7.8
4- Newport Pointe	7,424	8.2	4- Newport Pointe	3,366	5.0
5- Sainte-Thérèse	3,006	3.3	5- Sainte-Thérèse	2,853	4.2
6- Cloridorme	2,952	3.3	6- Matane	2,670	3.9
7- Matane	2,745	3.0	7- Grande-Entrée	2,538	3.8
8- Sept-Iles	2,165	2.4	8- Sainte-Anne-des-Monts	2,214	3.3
9- Sainte-Anne-des-Monts	2,101	2.3	9- Havre-Aubert	1,864	2.8
10- Havre-Aubert	1,716	1.9	10- Havre-Saint-Pierre	1,799	2.7

Landings in Quebec by non-Quebec boats

Over 100 boats from New Brunswick and Newfoundland recorded landings of 2,007 m.t. in Quebec in 1985, up by 563 m.t. (39%) relative to 1984.

Approximately 70 inshore fishing boats from Newfoundland landed 447 m.t. of cod on the Lower North Shore. This figure represents a decline of 45% from the 816 m.t. landed there in 1984. In all, Newfoundland boats landed 741 m.t. in 1985, 75 m.t. (9%) less than in 1984.

Approximately thirty boats from New Brunswick landed their catches in the Gaspé Peninsula and the Magdalen Islands. For example, a number of crabbers from the New Brunswick fleet landed 985 m.t. of snow crab, 613 m.t. more than in 1984. Total landings in Quebec by New Brunswick boats in 1985 amounted to 1,266 m.t., a figure which was 683 m.t. (102%) higher than the 628 m.t. landed in 1984.

Landings effected in Quebec by non-Quebec boats are taken into account in the statistics system of DFO's Quebec Directorate and are included in the various tables in this survey.

TABLE 16

LANDINGS IN QUEBEC BY NON-QUEBEC BOATS

1984 AND 1985

(Quantities in rounded metric tons, live weight)

SPECIES	BOATS' PROVINCE OF ORIGIN					
	NEW-BRUNSWICK		NEWFOUNDLAND		TOTAL	
	1984	1985	1984	1985	1984	1985
Cod	60	88	816	447	876	535
Ocean perch	-	15	-	11	-	26
American plaice	118	100	-	33	118	133
Witch flounder	4	-	-	-	4	-
Winter flounder	17	-	-	-	17	-
Flounders, unspecified	19	-	-	-	19	-
Greenland halibut	1	13	-	3	1	16
Hake	4	2	-	-	4	2
Total groundfish	223	218	816	494	1,039	712
Bluefin tuna	6	-	-	-	6	-
Mackerel	5	-	-	-	5	-
Total pelagic species	11	-	-	-	11	-
Shrimp	22	63	-	72	22	135
Snow crab	372	985	-	175	372	1160
Total molluscs and crustaceans	394	1,048	-	247	394	1,295
Grand total	628	1,266	816	741	1,444	2,007

Landings outside of Quebec by Quebec boats

In 1985, fifty-seven Quebec trawlers landed part of their catches in the Maritime Provinces. These landings totaled some 3,859 m.t., 74% more than the 2,221 m.t. landed there in 1984, and consisted almost exclusively of groundfish. Landings effected in Newfoundland by Quebec boats more than quadrupled, from 382 m.t. in 1984 to 1,799 m.t. in 1985 (up 371%), while landings in Nova Scotia more than doubled, with a 101% increase from 308 m.t. in 1984 to 620 m.t. in 1985. The only decline was in landings by Quebec boats in Prince Edward Island, where there was a 44% drop from 245 m.t. in 1984 to 137 m.t. in 1985. Landings in New Brunswick remained stable in 1985 at 1,303 m.t.

Landings effected outside Quebec by Quebec boats are not taken into account in the statistics system of DFO's Quebec Directorate and accordingly are not included in the various tables in this review.

TABLE 17

LANDINGS OUTSIDE OF QUEBEC BY QUEBEC BOATS
1984 AND 1985
(Quantities in rounded metric tons, live weight)

SPECIES	NEW BRUNSWICK		PRINCE EDWARD ISLAND		NOVA SCOTIA		NEWFOUNDLAND		TOTAL	
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
Cod	990	500	-	-	286	401	376	1 517	1 652	2 418
Haddock	-	1	-	-	-	19	-	5	-	25
Oceanperch	260	136	245	137	18	11	1	253	524	537
Atlantic halibut	-	•	-	-	-	•	-	0	-	•
American plaice	36	28	-	-	4	117	1	2	41	147
Witch flounder	-	7	-	-	-	-	-	2	-	9
Winter flounder	-	-	-	-	-	-	-	•	-	•
White hake	-	1	-	-	-	6	-	4	-	11
Catfish	-	-	-	-	-	-	-	•	-	•
Other groundfish	-	-	-	-	-	52	1	•	1	52
Total groundfish	1 286	673	245	137	308	606	379	1 783	2 218	3 199
Herring	-	627	-	-	-	-	-	-	-	627
Bluefin tuna	•	-	-	-	-	-	-	-	•	-
Total pelagic species	•	627	-	-	-	-	-	-	0	627
Scallops	-	-	-	-	-	-	-	16	-	16
Lobster	-	3	-	-	-	-	-	-	-	3
Shrimp	-	-	-	-	-	-	3	-	3	-
Snow crab	-	-	-	-	-	14	-	-	-	14
Other molluscs and crustaceans	-	•	-	-	-	-	-	-	-	•
Total molluscs and crustaceans	-	3	-	-	-	14	3	16	3	33
Grand total	1 286	1 303	245	137	308	620	382	1 799	2 221	3 859

DISTRIBUTION OF LANDINGS BY SECTOR

GASPÉ PENINSULA

Landings

In 1985, landings in the Gaspé Peninsula sector increased by 22% over the 1984 figures to 53,521 m.t., accounting for 59% of all landings in Quebec. In terms of value, Gaspé Peninsula landings were worth $37.6 million (out of $67.7 million for Quebec as a whole), and this represents a 28% increase relative to 1984.

The groundfish group accounted for 69% of all quantities landed in the Gaspé Peninsula in 1985. In the case of the main species, namely cod, there was a substantial 23% increases to 31,748 m.t. and a corresponding increase of 40% in value to $14.5 million, as against $10.4 million in 1984. The sizable increases in landings of flatfish (American plaice, witch flounder, winter flounder, Atlantic halibut and Greenland halibut) were the main cause of the 20% increase in tonnage and the 38% increase in value in the groundfish group.

The leading group in the Gaspé Peninsula in terms of value was molluscs and crustaceans. This group achieved a 21% increase in quantitative terms, with 13,437 m.t. landed, and a 19% increase in value to a total of $19.4 million.

Sizable increases in landings of shrimp and snow crab were observed. In the case of shrimp, tonnage was up by 30%, from 4,336 m.t. in 1984 to 5,648 m.t. in 1985, while the value of the catch posted a 33% gain, from $5.6 million in 1984 up to $7.5 million in 1985. In landings of snow crab there was a quantitative increase of 21% to a total of 7,019 m.t. with a value of $8.5 million (up 18%).

Lobster was down slightly, as landed quantities fell from 629 m.t. in 1984 to 586 m.t. in 1985 (a 7% decline), while the associated value remained virtually identical, dipping by 1%. Although landings of scallops and whelks are relatively insignificant as far as the Gaspé Peninsula is concerned, there were steep declines in landings of these two species.

In the pelagic and estuarine species group, quantities landed were up by 47% to a total of 3,052 m.t., while the associated value rose sharply (by 66%) to $872,000. In particular, this phenomenon was the result of a marked increase in landings of herring (up 58% in quantitative terms and up 83% in terms of value). In this group, the only species that declined was bluefin tuna, which was down by 75% as regards tonnage and down by 69% in value.

TABLE 18

LANDINGS IN THE GASPÉ PENINSULA

(Quantities in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	25,829	10,388	31,748	14,524	22.9	39.8
Haddock	8	6	21	15	162.5	150.0
Ocean perch	1,148	321	567	150	-50.6	-53.3
Atlantic halibut	45	110	81	224	80.0	103.6
American plaice	1,630	585	2,064	875	26.6	49.6
Witch flounder	162	163	355	295	119.1	81.0
Winter flounder	138	49	65	40	-52.9	-18.4
Flounders, unspecified	64	21	•	•	n/a	n/a
Greenland halibut	1,355	803	1,745	1,120	28.8	39.5
White hake	415	114	286	61	-31.1	-46.5
Catfish	26	8	20	5	-23.1	-37.5
Other groundfish	8	3	79	45	887.5	n/a
Total groundfish	30,828	12,571	37,031	17,354	20.1	38.1
Herring	1,590	360	2,516	658	58.2	82.8
Mackerel	429	112	443	111	3.3	-1.0
Bluefin tuna	12	26	3	8	-75.0	-69.2
Eel	-	-	1	4	n/a	n/a
Salmon	2	9	6	42	200.0	366.7
Smelt	44	20	54	42	22.7	110.0
Capelin	•	•	22	3	n/a	n/a
Other pelagic and estuarine species	•	•	7	4	n/a	n/a
Total pelagic and estuarine species	2,077	527	3,052	872	46.9	65.5
Soft shell clams	6	3	21	38	250.0	n/a
Quahaugs clams	2	1	-	-	n/a	n/a
Mussels	3	1	2	2	-33.3	100.0
Scallops	165	261	128	187	-22.4	-28.4
Shelks	115	50	30	26	-73.9	-48.0
Lobster	629	3,182	586	3,160	-6.8	-0.7
Shrimp	4,336	5,599	5,648	7,457	30.3	33.2
Snow crab	5,817	7,213	7,019	8,525	20.7	18.2
Other molluscs and crustaceans	12	7	3	4	-75.0	-42.9
Total molluscs and crustaceans	11,085	16,317	13,437	19,399	21.2	18.9
Other items	6	3	1	1	-83.3	-66.7
Total	43,996	29,418	53,521	37,626	21.7	27.9

TABLE 19

LANDINGS, GASPÉ PENINSULA

BIC TO RIVIÈRE-LA-MADELEINE

(Quantities in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	2,061	815	2,420	1,066	17.4	30.8
Haddock	8	5	12	9	50.0	80.0
Ocean perch	355	87	238	65	-33.0	-25.3
Atlantic halibut	7	25	4	16	-42.9	-36.0
American plaice	346	145	543	294	56.9	102.8
Witch flounder	122	144	306	262	150.8	81.9
Winter flounder	4	1	•	•	n/a	n/a
Flounders, unspecified	11	4	-	-	n/a	n/a
Greenland halibut	1,162	684	1,407	987	21.1	44.3
White hake	2	•	30	6	n/a	n/a
Catfish	-	-	1	•	n/a	n/a
Other groundfish	•	•	1	1	n/a	n/a
Total groundfish	4,079	1,911	4,961	2,706	21.6	41.6
Herring	211	56	138	33	-34.6	-41.1
Mackerel	-	-	5	2	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	1	4	n/a	n/a
Salmon	1	7	5	41	400.0	485.7
Smelt	-	-	-	-	n/a	n/a
Capelin	•	•	-	-	n/a	n/a
Other pelagic and estuarine species	•	•	1	1	n/a	n/a
Total pelagic and estuarine species	212	63	151	81	-28.8	28.6
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	11	18	3	6	-72.7	-66.7
Shelks	111	47	28	24	-74.8	-48.9
Lobster	•	1	•	3	n/a	200.0
Shrimp	2,357	3,118	3,009	3,930	27.7	26.0
Snow crab	496	663	374	473	-24.6	-28.7
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	2,976	3,847	3,415	4,436	14.8	15.3
Other items	3	1	•	•	n/a	n/a
Total	7,269	5,823	8,526	7,224	17.3	24.1

TABLE 20

LANDINGS, GASPÉ EAST

GRANDE-VALLÉE TO CAP GASPÉ

(Quantities in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	12,201	4,979	13,238	6,108	8.5	22.7
Haddock	–	–	2	1	n/a	n/a
Ocean perch	778	230	303	78	-61.1	-66.1
Atlantic halibut	28	64	52	152	85.7	137.5
American plaice	753	248	752	274	-0.1	10.5
Witch flounder	23	9	•	•	n/a	n/a
Winter flounder	20	6	1	•	-95.0	n/a
Flounders, unspecified	25	7	•	•	n/a	n/a
Greenland halibut	149	89	310	118	108.1	32.6
White hake	•	•	10	2	n/a	n/a
Catfish	•	•	1	•	n/a	n/a
Other groundfish	•	•	•	•	n/a	n/a
Total groundfish	13,977	5,633	14,669	6,734	5.0	19.5
Herring	76	26	270	79	255.3	203.8
Mackerel	4	1	31	10	675.0	900.0
Bluefin tuna	–	–	–	–	n/a	n/a
Eel	–	–	–	–	n/a	n/a
Salmon	–	–	•	•	n/a	n/a
Smelt	–	–	–	–	n/a	n/a
Capelin	–	–	–	–	n/a	n/a
Other pelagic and estuarine species	–	–	6	3	n/a	n/a
Total pelagic and estuarine species	80	27	308	93	285.0	244.4
Soft shell clams	•	•	–	–	n/a	n/a
Quahaugs clams	–	–	–	–	n/a	n/a
Mussels	–	–	–	–	n/a	n/a
Scallops	–	–	–	–	n/a	n/a
Shelks	5	3	2	1	-60.0	-66.7
Lobster	27	131	38	195	40.7	48.9
Shrimp	1,979	2,481	2,637	3,526	33.2	42.1
Snow crab	6	5	2	2	-66.7	-60.0
Other molluscs and crustaceans	–	–	–	–	n/a	n/a
Total molluscs and crustaceans	2,017	2,619	2,679	3,725	32.8	42.2
Other items	–	1	–	–	n/a	n/a
Total	16,075	8,279	17,656	10,552	9.8	27.5

TABLE 21

LANDINGS, GASPÉ SOUTH

CAP-AUX-OS TO PORT-DANIEL

(Quantities in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	10,948	4,350	15,543	7,105	42.0	63.3
Haddock	•	•	7	4	n/a	n/a
Ocean perch	2	•	26	7	n/a	n/a
Atlantic halibut	9	20	24	54	166.7	170.0
American plaice	347	112	539	193	55.3	72.3
Witch flounder	2	1	29	18	n/a	n/a
Winter flounder	3	1	6	2	100.0	100.0
Flounders, unspecified	14	4	-	-	n/a	n/a
Greenland halibut	43	29	28	14	-34.9	-51.7
White hake	373	103	215	45	-42.4	-56.3
Catfish	26	8	17	4	-34.6	-50.0
Other groundfish	•	•	4	1	n/a	n/a
Total groundfish	11,766	4,630	16,439	7,447	39.7	60.8
Herring	1,008	215	1,477	393	46.5	82.8
Mackerel	132	34	188	46	42.4	35.3
Bluefin tuna	12	26	1	2	-91.7	-92.3
Eel	-	-	-	-	n/a	n/a
Salmon	-	-	-	-	n/a	n/a
Smelt	-	-	1	•	n/a	n/a
Capelin	-	-	17	2	n/a	n/a
Other pelagic and estuarine species	•	•	•	•	n/a	n/a
Total pelagic and estuarine species	1,152	275	1,684	442	46.2	60.7
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	2	1	1	1	-50.0	n/a
Scallops	21	31	22	31	4.8	n/a
Shelks	•	•	1	1	n/a	n/a
Lobster	474	2,378	414	2,245	-12.7	-5.6
Shrimp	-	-	1	1	n/a	n/a
Snow crab	4,603	5,618	5,940	7,346	29.0	30.8
Other molluscs and crustaceans	2	1	1	1	-50.0	n/a
Total molluscs and crustaceans	5,102	8,029	6,380	9,626	25.0	19.9
Other items	3	2	-	-	n/a	n/a
Total	18,023	12,936	24,502	17,515	35.9	35.4

TABLE 22

LANDINGS, CHALEUR BAY

SHIGAWAKE TO MATAPÉDIA

(Quantities in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	617	243	548	245	-11.2	0.8
Haddock	•	•	1	1	n/a	n/a
Ocean perch	13	3	•	•	n/a	n/a
Atlantic halibut	•	1	1	2	n/a	100.0
American plaice	185	80	230	114	24.3	42.5
Witch flounder	16	9	20	14	25.0	55.6
Winter flounder	111	40	57	38	-48.6	-5.0
Flounders, unspecified	14	6	-	-	n/a	n/a
Greenland halibut	1	•	•	•	n/a	n/a
White hake	40	11	31	8	-22.5	-27.3
Catfish	-	-	•	•	n/a	n/a
Other groundfish	8	3	74	43	n/a	n/a
Total groundfish	1,006	396	963	465	-4.3	17.4
Herring	296	64	630	153	112.8	139.1
Mackerel	292	77	219	53	-25.0	-31.2
Bluefin tuna	-	-	2	6	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	•	2	•	•	n/a	n/a
Smelt	44	20	53	42	20.5	110.0
Capelin	-	-	4	2	n/a	n/a
Other pelagic and estuarine species	•	•	•	•	n/a	n/a
Total pelagic and estuarine species	633	162	909	256	43.6	58.0
Soft shell clams	6	2	21	38	250.0	n/a
Quahaugs clams	2	1	-	-	n/a	n/a
Mussels	1	•	1	1	n/a	n/a
Scallops	133	211	102	150	-23.3	-28.9
Shelks	-	-	-	-	n/a	n/a
Lobster	127	673	135	717	6.3	6.5
Shrimp	-	-	-	-	n/a	n/a
Snow crab	711	927	703	704	-1.1	-24.1
Other molluscs and crustaceans	10	6	2	3	-80.0	-50.0
Total molluscs and crustaceans	991	1,821	964	1,613	-2.7	-11.4
Other items	•	•	•	•	n/a	n/a
Total	2,629	2,379	2,836	2,335	7.9	-1.9

Average landed prices

Steep declines were recorded in average prices per kilogram for witch flounder (down by 18% from $1.01 to $0.83), white hake (down by 23% from $0.27 to $0.21) and catfish (down by 20% from $0.30 to $0.24).

Average prices more than doubled in the case of some species. soft shell clams, for example, increased from $0.56 to $1.82, a rise of 225%, and mussels went up by 172% from $0.46 to $1.24.

In the case of other species of which smaller quantities were landed, substantial increases were recorded: the price of cod went up by 12% to $0.46, the price of American plaice went up by 19% to $0.42, and the price of herring went up by 25% to $0.26.

In the crustaceans group, there was a 5% increase in the average price of lobster, which went from $5.13 in 1984 to $5.39 in 1985, while the prices of shrimp and snow crab remained stable.

The average price of capelin remained stable in 1985 at $0.22 per kilogram.

TABLE 23

GASPÉ PENINSULA

AVERAGE LANDED PRICES

($/kilogram live weight)

SPECIES	1984	1985	Δ %
Groundfish			
Cod	0.409	0.457	11.7
Haddock	0.662	0.681	2.9
Ocean perch	0.280	0.265	-5.4
Atlantic halibut	2.167	2.127	-1.8
American plaice	0.356	0.422	18.5
Witch flounder	1.008	0.832	-17.5
Winter flounder	0.418	0.572	36.8
Flounders, unspecified	n/a	n/a	n/a
Greenland halibut	0.570	0.639	12.1
White hake	0.272	0.207	-23.9
Catfish	0.297	0.237	-20.2
Pelagic and estuarine species			
Herring	0.209	0.261	24.9
Mackerel	0.262	0.237	-9.5
Bluefin tuna	2.216	2.693	21.5
Eel	-	-	n/a
Salmon	7.249[1]	7.630[1]	5.3
Smelt	0.385	0.674	75.1
Capelin	0.221	0.220	- 0.5
Molluscs and crustaceans			
Soft shell clams	0.559	1.819[1]	225.4
Quahaugs clams	0.552[1]	-	n/a
Mussels	0.455[1]	1.239[1]	172.3
Scallops	1.576	1.458	-7.5
Whelks	0.374	0.410	9.6
Lobster	5.125	5.385	5.1
Shrimp	1.291	1.320	2.2
Snow crab	1.239	1.215	-1.9

[1]) These prices are estimated on the basis of information obtained by DFO. They cannot be regarded as purchase prices in the primary sector of the industry inasmuch as they constitute averages calculated from both wholesale and retail prices.

Relative positions of the leading fishing harbours

In 1985 the Gaspé Peninsula's ten leading harbours in quantitative terms recorded landings of over 1,000 metric tons, while in the case of the first nine of them the total value of landings exceeded $1 million. Landings at the three leading harbours represented 55% in terms of quantity and 48% in terms of value of all landings in the Gaspé Peninsula. The ten leading harbours of the Gaspé Peninsula accounted for 83% of the tonnage and 82% of the value of all landings in this sector in 1985.

TABLE 24

GASPÉ PENINSULA

THE TEN LEADING LANDING POINTS BY

QUANTITY (METRIC TONS, LIVE WEIGHT)		% OF TOTAL	VALUE (THOUSANDS OF DOLLARS		% OF TOTAL
1- Rivière-au-Renard	13,336	24.9	1- Rivière-au-Renard	8,391	22.3
2- Grande-Rivière	8,493	15.9	2- Grande-Rivière	6,422	17.1
3- Newport Pointe	7,424	13.9	3- Newport Pointe	3,366	8.9
4- Sainte-Thérèse	3,006	5.6	4- Sainte-Thérèse	2,853	7.6
5- Cloridorme	2,952	5.5	5- Matane	2,670	7.1
6- Matane	2,745	5.1	6- Sainte-Anne-des-Monts	2,214	5.9
7- Sainte-Anne-des-Monts	2,101	3.9	7- Ruisseau Chapados	1,665	4.4
8- Paspébiac	1,633	3.1	8- Cloridorme	1,360	3.6
9- Ruisseau Chapados	1,391	2.6	9- Paspébiac	1,188	3.2
10- Îlots de Newport	1,191	2.2	10- Saint-Joachim-de-Tourelle	597	1.6

NORTH SHORE

Landings

The North Shore sector accounted for 20% of total landings in Quebec in 1985. Overall, relative to 1984 there was a decline of 3% in quantities landed (which totaled 18,199 metric tons) and an increase of 6% in the associated value ($13.2 million). Compared with the other sectors, the North Shore came second in terms of tonnage (almost equal with the third-place Magdalen Islands) and third in terms of value.

The groundfish group represented 51% of total landings on the North Shore in 1985. For this group, there was a 14% decline in quantities landed, from 10,184 m.t. in 1984 to 9,300 m.t. in 1985, and an 11% decline in the associated value, which slipped from $4.1 million in 1984 to $3.6 million in 1985. These declines are attributable to the results achieved in the case of the main species caught, namely cod: this species represents 95% of all landings in the groundfish group. Landings of cod were down by 17% in quantitative terms (from 10,554 m.t. in 1984 to 8,808 m.t. in 1985), and the associated value declined by 16% (from $3.9 million in 1984 to $3.3 million in 1985).

As regards the pelagic and estuarine species group, there was a sharp drop of 36% in quantities landed, but the associated value was up by 10%. Herring was largely responsible for the quantitative decline, as landings were down by 42% from 1,044 m.t. in 1984 to 601 m.t. in 1985, while the associated value declined by 36% from $247,000 in the preceding year to $159,000 in 1985. The overall increase in value for pelagic and estuarine species is due to the increase in landings of salmon. Quantitatively, this species achieved an increase of 14% (from 63 m.t. in 1984 to 72 m.t. in 1985), while in terms of value there was a rise of 38%, from $402,000 in the previous year to $556,000 in 1985.

Among the molluscs and crustaceans group, the leading species in terms of value in the North Shore sector was the snow crab, which represented 42% of total landed value for that sector. The 5,437 m.t. of snow crab landed in 1985, representing a quantitative increase of 17% relative to 1984, had a value of $5.5 million (a 9% increase over 1984). There was a steep rise in landings of soft shell clams, which went from 265 m.t. in 1984 to 692 m.t. in 1985 for a 161% increase, while the associated value was also up, from $192,000 to $404,000, a 110% advance. Lobster was also up sharply, with a 76% increase in landings to a total of 93 m.t. and a 75% increase in the associated value to $555,000. Shrimp, the third-ranking species in terms of value, dipped slightly in quantitative terms, from 942 m.t. in 1984 to 890 m.t. in 1985 for a 6% decline, and also in terms of value, slipping by 6% from $1.4 million in 1984 to $1.3 million in 1985.

TABLE 25

LANDINGS ON THE NORTH SHORE

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	10,554	3,916	8,808	3,306	-16.5	-15.6
Haddock	–	–	–	–	n/a	n/a
Ocean perch	51	12	46	11	-9.8	-8.3
Atlantic halibut	12	45	29	99	141.7	120.0
American plaice	38	18	148	77	289.5	327.8
Witch flounder	•	•	2	1	n/a	n/a
Winter flounder	•	•	–	–	n/a	n/a
Flounders, unspecified	1	•	2	1	100.0	n/a
Greenland halibut	155	82	264	153	70.3	86.6
White hake	3	1	–	–	n/a	n/a
Catfish	•	•	–	–	n/a	n/a
Other groundfish	•	•	1	•	n/a	n/a
Total groundfish	10,814	4,074	9,300	3,648	-14.0	-10.5
Herring	1,044	247	601	159	-42.4	-35.6
Mackerel	71	23	70	23	-1.4	n/a
Bluefin tuna	–	–	–	–	n/a	n/a
Eel	–	–	–	–	n/a	n/a
Salmon	63	402	72	556	14.3	38.3
Smelt	•	•	–	–	n/a	n/a
Capelin	–	–	7	3	n/a	n/a
Other pelagic and estuarine species	•	•	•	1	n/a	n/a
Total pelagic and estuarine species	1,178	672	750	742	-36.3	10.4
Soft shell clams	265	192	692	404	161.1	110.4
Quahaugs clams	•	•	–	–	n/a	n/a
Mussels	–	–	•	1	n/a	n/a
Scallops	375	556	630	835	68.0	50.2
Shelks	188	42	129	37	-31.8	-11.9
Lobster	53	317	93	555	75.5	75.1
Shrimp	942	1,390	890	1,306	-5.5	-6.0
Snow crab	4,630	5,064	5,437	5,526	17.4	9.1
Other molluscs and crustaceans	278	147	278	145	n/a	-1.4
Total molluscs and crustaceans	6,731	7,708	8,149	8,809	21.1	14.3
Other items	–	–	–	–	n/a	n/a
Total	18,723	12,454	18,199	13,199	-3.0	6.0

TABLE 26

LANDINGS, UPPER NORTH SHORE

TADOUSSAC TO GALLIX

(Quantities in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	610	257	379	191	-37.9	-25.7
Haddock	-	-	-	-	n/a	n/a
Ocean perch	1	•	2	1	100.0	n/a
Atlantic halibut	4	17	5	18	25.0	5.9
American plaice	5	2	7	3	40.0	50.0
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	•	•	-	-	n/a	n/a
Flounders, unspecified	-	•	•	•	n/a	n/a
Greenland halibut	58	35	83	55	43.1	57.1
White hake	3	1	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	•	•	1	•	n/a	n/a
Total groundfish	681	312	476	268	-30.1	-14.1
Herring	199	63	187	57	-6.0	-9.5
Mackerel	6	2	5	1	-16.7	-50.0
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	11	87	19	149	72.7	71.3
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	7	3	n/a	n/a
Other pelagic and estuarine species	-	-	•	•	n/a	n/a
Total pelagic and estuarine species	215	152	218	212	1.4	39.5
Soft shell clams	265	192	691	403	160.8	109.9
Quahaugs clams	•	•	-	-	n/a	n/a
Mussels	-	-	•	1	n/a	n/a
Scallops	103	170	132	176	28.2	3.5
Shelks	54	13	85	23	57.4	76.9
Lobster	1	8	1	8	n/a	n/a
Shrimp	15	33	8	13	-46.7	-60.6
Snow crab	1,030	1,423	810	964	-21.4	-32.3
Other molluscs and crustaceans	278	147	278	145	n/a	-1.4
Total molluscs and crustaceans	1,746	1,985	2,006	1,734	14.9	-12.6
Other items	-	-	-	-	n/a	n/a
Total	2,643	2,449	2,700	2,213	2.2	-9.6

TABLE 27

LANDINGS, MIDDLE NORTH SHORE

SEPT-ILES TO POINTE-PARENT, INCLUDING ANTICOSTI ISLAND

(Quantities in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	2,939	1,114	2,748	1,076	-6.5	-3.4
Haddock	-	-	-	-	n/a	n/a
Ocean perch	50	12	44	10	-12.0	-16.7
Atlantic halibut	8	27	23	79	187.5	192.6
American plaice	33	16	141	75	327.3	368.8
Witch flounder	•	•	2	1	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	1	•	2	1	100.0	n/a
Greenland halibut	97	47	180	97	85.6	106.4
White hake	-	-	-	-	n/a	n/a
Catfish	•	•	-	-	n/a	n/a
Other groundfish	•	•	-	-	n/a	n/a
Total groundfish	3,129	1,216	3,139	1,338	0.3	10.0
Herring	109	26	80	27	-26.6	3.8
Mackerel	6	2	6	2	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	33	215	35	269	6.1	25.1
Smelt	•	•	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	•	•	•	•	n/a	n/a
Total pelagic and estuarine species	148	243	120	298	-18.9	22.6
Soft shell clams	-	-	•	•	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	233	334	383	521	64.4	56.0
Shelks	135	30	45	14	-66.7	-53.3
Lobster	26	155	48	289	84.6	86.5
Shrimp	927	1,357	883	1,294	-4.7	-4.6
Snow crab	2,133	2,474	2,087	2,327	-2.2	-5.9
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	3,455	4,351	3,446	4,444	-0.3	2.1
Other items	-	-	-	-	n/a	n/a
Total	6,731	5,810	6,706	6,080	-0.4	4.6

TABLE 28

LANDINGS, LOWER NORTH SHORE

KÉGASKA TO BLANC SABLON

(Quantities in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	7,004	2,544	5,682	2,039	-18.9	-19.9
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	•	1	1	3	n/a	200.0
American plaice	-	-	•	•	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	1	•	n/a	n/a
White hake	-	-	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	7,005	2,545	5,684	2,042	-18.9	-19.8
Herring	736	158	335	75	-54.5	-52.5
Mackerel	59	20	59	20	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	20	100	19	138	-5.0	38.0
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	•	•	n/a	n/a
Total pelagic and estuarine species	815	277	412	232	-49.4	-16.2
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	38	52	114	139	200.0	167.3
Shelks	-	-	-	-	n/a	n/a
Lobster	25	154	44	257	76.0	66.9
Shrimp	-	-	-	-	n/a	n/a
Snow crab	1,466	1,168	2,539	2,235	73.2	91.4
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	1,530	1,373	2,698	2,631	76.3	91.6
Other items	-	-	-	-	n/a	n/a
Total	9,349	4,195	8,794	4,906	-5.9	16.9

Average landed prices

The average price of the main species landed on the North Shore, namely cod, held steady at $0.37 per kilogram, live weight, in 1985. In contrast, the average price paid for snow crab, the second-largest species, declined for the second consecutive year; in 1985 it wa down by 7% to $1.00 per kilogram. The average price paid to herring fishermen went up from $0.22 to $0.24 per kilogram, a 7% increase.

The average price paid to whelk fishermen rose by 49%, from $0.22 per kilogram, live weight, in 1984 to $0.33 per kilogram in 1985. Soft shell clams, scallops and lobster were down in price by 26%, 19% and 2% respectively.

Lastly, the average landed prices of ocean perch and shrimp remained stable in 1985.

TABLE 29

NORTH SHORE

AVERAGE LANDED PRICES

($/kilogram live weight)

SPECIES	1984	1985	Δ %
Groundfish			
Cod	0.360	0.366	1.7
Haddock	-	-	n/a
Ocean perch	0.237	0.242	2.1
Atlantic halibut	4.540	3.978	-12.4
American plaice	0.481	0.530	10.2
Witch flounder	0.370	0.419	13.2
Winter flounder	0.442	-	n/a
Flounders, unspecified	n/a	0.551	n/a
Greenland halibut	0.543	0.589	8.5
White hake	0.190	-	n/a
Catfish	0.152	-	n/a
Pelagic and estuarine species			
Herring	0.224	0.240	7.1
Mackerel	0.245	0.264	7.8
Bluefin tuna	-	-	n/a
Eel	-	-	n/a
Salmon	6.364	7.43	16.8
Smelt	1.677	-	n/a
Capelin	-	0.519	n/a
Molluscs and crustaceans			
Soft shell clams	0.786	0.582	-26.0
Quahaugs clams	0.500	-	n/a
Mussels	-	2.195	n/a
Scallops	1.627	1.322	-18.7
Shelks	0.222	0.331	49.1
Lobster	5.985	5.863	-2.0
Shrimp	1.474	1.464	-0.7
Snow crab	1.069	1.996	-6.8

Relative positions of the leading fishing harbours

In 1985 there were seven North Shore harbours with landings in excess of one thousand metric tons, and in the case of the three leading harbours the value of landings exceeded $1 million. The three leading ports in terms of quantities landed accounted for 27% of total landings in the North Shore sector, while the three leaders in terms of value secured 35% of the total value of landings in that sector in 1985. The harbour of Mingan, which ranked eighth as regards quantities landed, took third place in the value standings, thanks to landings of shrimp and snow crab. The ten leading North Shore harbours accounted for 67% of the quantity and 70% of the value of all landings in this sector in 1985.

TABLE 30

NORTH SHORE

THE TEN LEADING LANDING POINTS BY

QUANTITY (METRIC TONS, LIVE WEIGHT)		% OF TOTAL	VALUE (THOUSANDS OF DOLLARS		% OF TOTAL
1- Sept-Iles	2,165	11.9	1- Havre-Saint-Pierre	1,799	13.6
2- Havre-Saint-Pierre	1,412	7.8	2- Sept-Iles	1,772	13.4
3- Rivière-Saint-Paul	1,361	7.5	3- Mingan	1,090	8.3
4- Natasquan	1,232	6.8	4- Rivière-Saint-Paul	936	7.1
5- Old Fort	1,166	6.4	5- Old Fort	743	5.6
6- Portneuf	1,119	6.1	6- Portneuf	709	5.4
7- Harrington	1,113	6.1	7- Rivière-au-Tonnerre	621	4.7
8- Mingan	941	5.2	8- Harrington	542	4.1
9- Blanc-Sablon	901	5.0	9- La Tabatière	528	4.0
10- La Tabatière	767	4.2	10- Natasquan	439	3.3

MAGDALEN ISLANDS

Landings

Landings in the Magdalen Islands sector accounted for some 20% of total quantities landed in the Quebec Region, with 17,564 m.t. representing a value of $15.3 million.

Overall, in 1985 the Magdalen Islands registered a 15% decline in terms of quantities landed and an 11% increase in the associated value relative to 1984.

The groundfish group accounted for 62% of total quantities landed in the Magdalen Islands. Landings of ocean perch, the leading species in terms of tonnage, declined by 32% from 12,655 m.t. in 1984 to 8,655 m.t. in 1985, while the value represented by these landings fell off by 33%, slipping from $2.8 million in 1984 to $1.9 million in 1985 (1). In the case of cod, landings were up by 10% to 1,308 m.t., while the value of the catch increased by 27% to $489,000.

Landings of mackerel declined in 1985. Quantitatively, the 1985 total of 1,665 m.t. was 4% lower than the 1,731 m.t. landed in 1984, and the associated value sank by 7% from $548,000 in 1984 to $510,000 in 1985.

Landings of lobster, the leading species in terms of value, were up quantitatively from 1,193 m.t. in 1984 to 1,458 m.t. in 1985, a 22% increase. In addition, a higher average price for lobster meant an even greater increase in the value of the catch, which rose by 32% from $5.9 million the previous year to $7.7 million in 1985. Thanks to this growth, the Magdalen Islands moved into second place (behind the Gaspé Peninsula) among Quebec's maritime sectors in terms of the value of landings, accounting for 23% of the value of all landings for Quebec as a whole.

Landings of snow crab, which ranks second in terms of both quantities landed and the value of the catch, were up by 23% in 1985 in tonnage terms, from 2,303 m.t. in the previous year to 2,833 m.t., and up by 13% in terms of value, from $3.0 million to $3.4 million.

In addition, there was a 3% quantitative decline in landings of scallops, while the associated value remained largely stable. This result is explainable by an increase in the average price per kilogram paid for scallops.

TABLE 31

LANDINGS IN THE MAGDALEN ISLANDS

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	1,190	384	1,308	489	9.9	27.3
Haddock	1	1	1	•	n/a	n/a
Ocean perch	12,655	2,820	8,655	1,900	-31.6	-32.6
Atlantic halibut	10	33	23	96	130.0	190.9
American plaice	622	211	830	294	33.4	39.3
Witch flounder	-	-	•	•	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	67	11	60	9	-10.5	-18.2
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	14,545	3,460	10,877	2,788	-25.2	-19.4
Herring	135	30	151	47	11.9	56.7
Mackerel	1,731	548	1,665	510	-3.8	-6.9
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	1	3	1	2	n/a	-33.3
Salmon	-	-	-	-	n/a	n/a
Smelt	4	15	6	14	50.0	-6.7
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	1,871	596	1,823	573	-2.6	-3.9
Soft shell clams	28	31	9	16	-67.9	-48.4
Quahaugs clams	27	28	15	15	-44.4	-46.4
Mussels	1	2	2	2	100.0	s/o
Scallops	562	800	547	809	-2.7	1.1
Shelks	1	1	-	-	n/a	n/a
Lobster	1,193	5,857	1,458	7,718	22.2	31.8
Shrimp	-	-	-	-	n/a	n/a
Snow crab	2,303	3,045	2,833	3,428	23.0	12.6
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	4,115	9,764	4,864	11,988	18.2	22.8
Other items	-	-	-	-	n/a	n/a
Total	20,531	13,820	17,564	15,349	-14.5	11.1

Average landed prices

The average price paid to fishermen for the main species landed in the Magdalen Islands, namely ocean perch, remained at $0.22 per kilogram, live weight, in 1985. In the case of cod, the average price went up by 11% to $0.36 per kilogram.

There was a substantial increase in the average price of soft shell clams, from $1.10 in 1984 to $1.65 in 1985, for an upward swing of 50%.

In the case of the leading species in terms of value, namely lobster, the average price per kilogram rose by 8% from $4.91 in 1984 to $5.29 in 1985.

Snow crab was down by 9% from $1.32 in 1984 to $1.21 in 1985.

The prices of mackerel, herring and scallops remained stable in 1985.

TABLE 32

MAGDALEN ISLANDS

AVERAGE LANDED PRICES

($/kilogram live weight)

SPECIES	1984	1985	Δ %
Groundfish			
Cod	0.324	0.361	11.4
Haddock	0.660	0.375	-43.2
Ocean perch	0.223	0.220	-1.3
Atlantic halibut	3.323	3.042	-8.5
American plaice	0.368	0.396	7.6
Witch flounder	-	0.417	n/a
Winter flounder	-	-	n/a
Flounders, unspecified	-	-	n/a
Greenland halibut	-	-	n/a
White hake	0.168	0.148	-11.9
Catfish	-	-	n/a
Pelagic and estuarine species			
Herring	0.213	0.219	2.8
Mackerel	0.322	0.305	-5.3
Bluefin tuna	-	-	n/a
Eel	3.315[1]	2.208[1]	-33.4
Salmon	-	-	n/a
Smelt	3.310[1]	2.206[1]	-33.4
Capelin	-	-	n/a
Molluscs and crustaceans			
Soft shell clams	1.102[1]	1.652[1]	49.9
Quahaugs clams	1.038[1]	1.003[1]	-3.4
Mussels	1.103[1]	0.938[1]	-15.0
Scallops	1.447	1.450	0.2
Shelks	0.551	-	n/a
Lobster	4.895	5.288	8.0
Shrimp	-	-	n/a
Snow crab	1.322	1.207	-8.7

[1]) These prices are estimated on the basis of information obtained by DFO. They cannot be regarded as purchase prices in the primary sector of the industry inasmuch as they constitute average calculated from both wholesale and retail prices.

TABLE 33

MAGDALEN ISLANDS

THE TEN LEADING LANDING POINTS BY

QUANTITY (METRIC TONS, LIVE WEIGHT)		% OF TOTAL	VALUE (THOUSANDS OF DOLLARS		% OF TOTAL
1- Cap-aux-Meules	11,253	64.1	1- Cap-aux-Meules	5,254	34.2
2- Havre-Aubert	1,716	9.8	2- Grande-Entrée	2,538	16.5
3- Millerand	1,240	7.1	3- Havre-Aubert	1,864	12.1
4- Étang-du-Nord	962	5.5	4- Étang-du-Nord	1,379	9.0
5- Grande-Entrée	799	4.6	5- Millerand	1,074	7.0
6- Grosse-Ile	516	2.9	6- Grosse-Ile	1,072	7.0
7- Pointe-Basse	280	1.6	7- Pointe-Basse	653	4.3
8- Pointe-au-Loup	219	1.3	8- Old Harry	492	3.2
9- Havre-aux-Maisons	175	1.0	9- Ile d'Entrée	375	2.4
10- Ile d'Entrée	159	0.9	10- Pointe-au-Loup	257	1.7

The Magdalen Islands' three landing harbours in terms of quantities landed accounted for 81% of total landings, while the three leading harbours in terms of value accounted for 63% of the sector's total landed value. In view of the fact that the Magdalen Islands had only 13 landing harbours in 1985, the figures appearing in the table represent virtually all landings effected in this sector (approximately 99%). Cap-aux-Meules alone accounted for 64% of total quantities landed and 34% of the total landed value.

ST. LAWRENCE

Landings

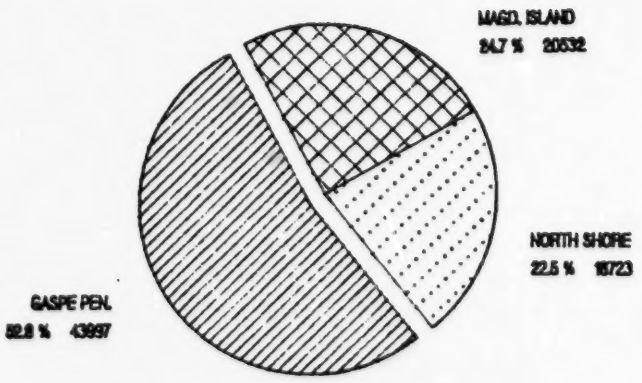
With its small number of fishermen, commercial buyers and producers, the St. Lawrence sector is characterized by a low level of activity in the field of marine fisheries. Most fishing enterprises in this sector organize their activities around a limited number of species. For this reason, and also for considerations relating to confidentiality, we have not published tables showing details of landings.

This sector, as readers will recall, extends from Anse-à-Gilles to Cap-à-l'Orignal on the south shore of the St. Lawrence and from Cap-Tourmente to Baie-Sainte-Catherine on the north shore.

In this sector, which includes 109 fishermen, seven buyers and 22 producers, landings in 1985 totaled 905 m.t., up 44% from the 627 m.t. landed in 1984. This total represents only 1% of all landings in 1985. The value of these catches amounted to $1.5 million, a figure which is 2% of the overall total.

FIGURE 14

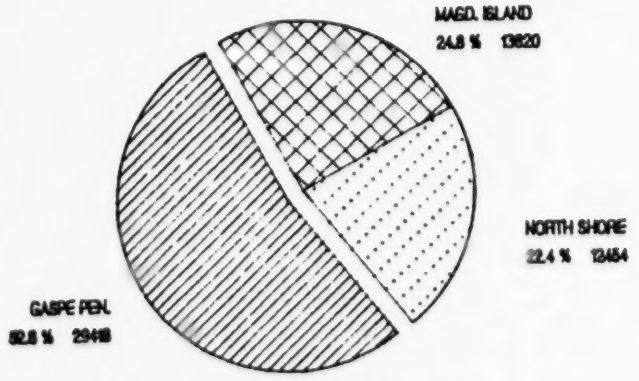
LANDINGS BY SECTOR, 1984



QUANTITY IN METRIC TONNES, LIVE WEIGHT

FIGURE 15

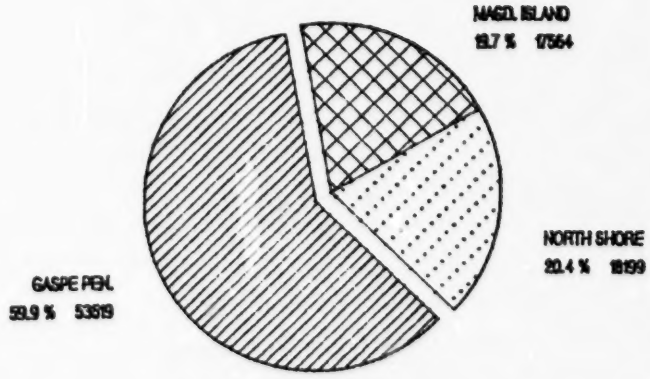
VALUE OF LANDINGS BY SECTOR, 1984



VALUE IN THOUSANDS OF DOLLARS

FIGURE 16

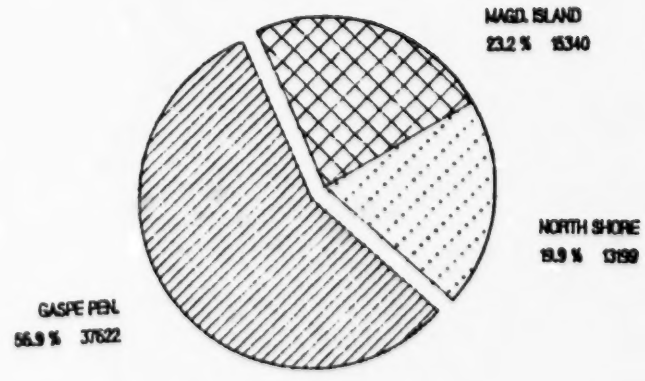
LANDINGS BY SECTOR, 1985



QUANTITY IN METRIC TONNES, LIVE WEIGHT

FIGURE 17

VALUE OF LANDINGS BY SECTOR, 1985



VALUE IN THOUSANDS OF DOLLARS

REPORTING DISTRICTS

In this section, the reader will find statistics relating to the quantities and value of landings for 1984 and 1985 distributed among 28 reporting districts.

These 28 reporting districts were originally established by the Bureau de la Statistique du Québec, and we have deemed it advisable for DFO's statistics system to retain a comparable unit base that serves to link the provincial and federal systems.

This statistical breakdown by reporting districts is intended as a reference tool, and no analyses will be effected on the basis of these various tables.

The following tables constitute a district-by-district breakdown of fishermen, boats, and landings by species both in quantitative terms and in terms of value, for 1984 and 1985.

TABLE 34

NUMBER OF FISHERMEN
1984 AND 1985
BY REPORTING DISTRICT

REPORTING DISTRICT

NUMBER	DESCRIPTION	1984	1985	Δ%
1	Anse à Gilles to Pointe Rouge	7	3	-57
2	Pointe Rouge to Notre-Dame du Portage	27	14	-48
3	Notre-Dame du Portage to Cap-à-l'Orignal	137	112	-18
4	Ste-Flavie to the eastern border of Matane County	344	266	-23
5	Cap Chat to Duchesnay	338	274	-19
6	Duchesnay to St-Hélier	451	301	-33
7	St-Hélier to Petite Rivière au Renard	224	178	-21
8	Petite Rivière au Renard to Cap des Rosiers	397	302	-24
9	Cap Gaspé to Pointe St-Pierre	304	251	-17
10	Pointe St-Pierre to Brèche à Manon	403	349	-13
11	Brèche à Manon to Pointe Maquereau	677	562	-17
12	Pointe Maquereau to New Carlisle	363	316	-13
13	New Carlisle to Rivière Grande Cascapédia	125	115	-8
14	Rivière Grande Cascapédia to Pointe Miguasha	99	89	-10
15	Pointe Miguasha to Rivière Restigouche	3	3	-
16	Cap Tourmente to Rivière Saguenay	23	20	-13
17	Rivière Saguenay to Bersimis	165	134	-19
18	Bersimis to Rivière Ste-Marguerite	350	297	-15
19	Rivière Ste-Marguerite to Rivière Pigou	375	306	-18
20	Rivière Pigou to Havre St-Pierre	271	192	-29
21	Havre St-Pierre to Rivière Kégaska	207	146	-29
22	Rivière Kégaska to Baie des Moutons	318	299	-6
23	Baie des Moutons to Bonne Espérance	625	604	-3
24	Bonne Espérance to Blanc Sablon	311	325	5
25	Anticosti Island	8	9	13
26	Magdalen Island, northern division	615	534	-13
27	Ile du Havre Aubert to Ile d'Entrée	360	303	-16
28	Ile de Cap-aux-Meules	419	326	-22
	Others	104	65	-38
TOTAL		8,050	6,695	-17

TABLE 35

NUMBER OF BOATS
1984 AND 1985
BY REPORTING DISTRICT

REPORTING DISTRICT

NUMBER	DESCRIPTION	1984	1985	Δ%
1	Anse à Gilles to Pointe Rouge	-	-	n/a
2	Pointe Rouge to Notre-Dame du Portage	6	5	-17
3	Notre-Dame du Portage to Cap-à-l'Orignal	64	51	-20
4	Ste-Flavie to the eastern border of Matane County	155	124	-20
5	Cap Chat to Duchesnay	138	138	n/a
6	Duchesnay to St-Hélier	201	145	-28
7	St-Hélier to Petite Rivière au Renard	96	72	-25
8	Petite Rivière au Renard to Cap des Rosiers	134	100	-25
9	Cap Gaspé to Pointe St-Pierre	122	97	-20
10	Pointe St-Pierre to Brèche à Manon	168	155	-8
11	Brèche à Manon to Pointe Maquereau	167	162	-3
12	Pointe Maquereau to New Carlisle	141	128	-9
13	New Carlisle to Rivière Grande Cascapédia	60	49	-18
14	Rivière Grande Cascapédia to Pointe Miguasha	42	40	-5
15	Pointe Miguasha to Rivière Restigouche	2	3	50
16	Cap Tourmente to Rivière Saguenay	9	9	n/a
17	Rivière Saguenay to Bersimis	81	69	-15
18	Bersimis to Rivière Ste-Marguerite	163	133	-18
19	Rivière Ste-Marguerite to Rivière Pigou	181	149	-18
20	Rivière Pigou to Havre St-Pierre	147	107	-27
21	Havre St-Pierre to Rivière Kégaska	112	74	-34
22	Rivière Kégaska to Baie des Moutons	179	168	-6
23	Baie des Moutons to Bonne Espérance	334	321	-4
24	Bonne Espérance to Blanc Sablon	150	157	-5
25	Anticosti Island	5	5	n/a
26	Magdalen Island, northern division	212	195	-8
27	Ile du Havre Aubert to Ile d'Entrée	133	123	-8
28	Ile de Cap-aux-Meules	140	137	-2
	Others	8	6	-25
TOTAL		3,350	2,922	-13

TABLE 36

LANDINGS DISTRICT 01

ANSE À GILLES TO POINTE ROUGE

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	-	-	-	-	n/a	n/a
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	-	-	-	-	n/a	n/a
American plaice	-	-	-	-	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	-	-	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	•	•	n/a	n/a
Total groundfish	-	-	•	•	n/a	n/a
Herring	-	-	-	-	n/a	n/a
Mackerel	-	-	-	-	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	2	5	4	14	100.0	180.0
Salmon	-	-	-	-	n/a	n/a
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	•	2	n/a	n/a
Total pelagic and estuarine species	2	5	5	16	150.0	220.0
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	-	-	-	-	n/a	n/a
Shelks	-	-	-	-	n/a	n/a
Lobster	-	-	-	-	n/a	n/a
Shrimp	-	-	-	-	n/a	n/a
Snow crab	-	-	-	-	n/a	n/a
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	-	-	-	-	n/a	n/a
Other items	-	-	-	-	n/a	n/a
Total	2	5	5	16	150.0	220.0

TABLE 37

LANDINGS DISTRICT 02

POINTE-ROUGE TO NOTRE-DAME-DU-PORTAGE

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	-	-	-	-	n/a	n/a
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	-	-	-	-	n/a	n/a
American plaice	-	-	-	-	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	-	-	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	-	-	-	-	n/a	n/a
Herring	-	-	-	-	n/a	n/a
Mackerel	-	-	-	-	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	252	648	243	804	-3.6	24.1
Salmon	-	-	-	-	n/a	n/a
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	3	4	43	181	n/a	n/a
Total pelagic and estuarine species	255	652	286	985	12.2	51.1
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	-	-	-	-	n/a	n/a
Shelks	-	-	-	-	n/a	n/a
Lobster	-	-	-	-	n/a	n/a
Shrimp	-	-	-	-	n/a	n/a
Snow crab	-	-	-	-	n/a	n/a
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	-	-	-	-	n/a	n/a
Other items	-	-	-	-	n/a	n/a
Total	255	652	286	985	12.2	51.1

TABLE 38

LANDINGS DISTRICT 03

NOTRE-DAME-DU-PORTAGE TO CAP-A-L'ORIGNAL

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	169	74	131	64	-22.5	-13.5
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	2	7	-	-	n/a	n/a
American plaice	12	4	10	4	-16.7	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	•	•	-	-	n/a	n/a
Greenland halibut	124	85	197	140	58.9	64.7
White hake	1	•	1	•	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	308	170	339	208	10.1	22.4
Herring	158	33	111	22	-29.8	-33.3
Mackerel	•	•	-	-	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	29	75	93	307	220.7	309.3
Salmon	-	-	-	-	n/a	n/a
Smelt	-	-	-	-	n/a	n/a
Capelin	•	•	3	2	n/a	n/a
Other pelagic and estuarine species	-	-	8	44	n/a	n/a
Total pelagic and estuarine species	187	108	215	375	15.0	247.2
Soft shell clams	•	•	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	-	-	-	-	n/a	n/a
Shelks	•	1	1	1	n/a	n/a
Lobster	•	•	1	3	n/a	n/a
Shrimp	-	-	-	-	n/a	n/a
Snow crab	375	479	288	359	-23.2	-25.1
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	375	480	290	363	-22.7	-24.4
Other items	2	1	•	•	n/a	n/a
Total	872	759	844	946	- 3.2	24.6

TABLE 39

LANDINGS DISTRICT 04

SAINTE-FLAVIE TO THE EASTERN BORDER OF MATANE COUNTY

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	336	123	815	347	142.6	182.1
Haddock	-	-	•	•	n/a	n/a
Ocean perch	121	23	79	18	-34.7	-21.7
Atlantic halibut	1	3	1	2	n/a	-33.3
American plaice	83	34	283	159	241.0	367.7
Witch flounder	•	•	10	8	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	3	1	-	-	n/a	n/a
Greenland halibut	713	409	711	516	-0.3	26.2
White hake	-	-	13	2	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	1,257	593	1,912	1,052	52.1	77.4
Herring	131	32	23	5	-82.4	-84.4
Mackerel	-	-	-	-	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	•	2	2	12	n/a	500.0
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	•	•	n/a	n/a
Total pelagic and estuarine species	131	34	25	17	-80.9	-50.0
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	-	-	-	-	n/a	n/a
Shelks	11	5	7	13	-36.4	160.0
Lobster	•	1	-	-	n/a	n/a
Shrimp	1,150	1,567	1,564	1,998	36.0	27.5
Snow crab	133	192	95	126	-28.6	-34.4
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	1,294	1,765	1,666	2,137	28.8	21.1
Other items	•	•	-	-	n/a	n/a
Total	2,682	2,392	3,603	3,206	34.3	34.0

TABLE 40

LANDINGS DISTRICT 05

CAP-CHAT TO DUCHESNAY

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	1,094	430	952	437	-13.0	1.6
Haddock	-	-	2	2	n/a	n/a
Ocean perch	198	54	141	39	-28.8	-27.8
Atlantic halibut	2	8	•	1	n/a	-87.5
American plaice	197	80	190	91	- 3.6	13.8
Witch flounder	-	-	21	17	n/a	n/a
Winter flounder	•	•	-	-	n/a	n/a
Flounders, unspecified	7	2	-	-	n/a	n/a
Greenland halibut	286	167	482	316	68.5	89.2
White hake	-	-	15	3	n/a	n/a
Catfish	-	-	•	•	n/a	n/a
Other groundfish	-	-	•	•	n/a	n/a
Total groundfish	1,784	741	1,803	906	1.1	22.3
Herring	36	12	10	3	-72.2	-75.0
Mackerel	-	-	-	-	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	•	2	3	22	n/a	n/a
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	36	14	13	25	-63.9	78.6
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	11	18	3	6	-72.7	-66.7
Shelks	91	39	19	10	-79.1	-74.4
Lobster	-	-	-	-	n/a	n/a
Shrimp	1,208	1,552	1,446	1,932	19.7	24.5
Snow crab	4	13	2	4	-50.0	-69.2
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	1,314	1,622	1,470	1,952	11.9	20.4
Other items	-	-	-	-	n/a	n/a
Total	3,134	2,377	3,286	2,883	4.9	21.3

TABLE 41

LANDINGS DISTRICT 06

DUCHESNAY TO SAINT-HÉLIER

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	3,180	1,381	3,307	1,531	4.0	10.9
Haddock	8	5	10	8	25.0	60.0
Ocean perch	37	11	21	8	-43.2	-27.3
Atlantic halibut	20	40	25	86	25.0	115.0
American plaice	161	59	211	92	31.1	55.9
Witch flounder	121	144	276	238	128.1	65.3
Winter flounder	6	2	-	-	n/a	n/a
Flounders, unspecified	17	5	•	•	n/a	n/a
Greenland halibut	52	39	61	37	17.3	- 5.1
White hake	1	•	•	•	n/a	n/a
Catfish	-	-	1	•	n/a	n/a
Other groundfish	-	-	1	•	n/a	n/a
Total groundfish	3,603	1,686	3,913	2,000	8.6	18.6
Herring	75	25	277	82	269.3	228.0
Mackerel	4	1	32	10	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	•	3	1	7	n/a	133.3
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	•	•	4	2	n/a	n/a
Total pelagic and estuarine species	79	29	314	101	297.5	248.3
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	-	-	-	-	n/a	n/a
Shelks	13	7	2	2	-84.6	-71.4
Lobster	1	3	•	•	n/a	n/a
Shrimp	•	•	-	-	n/a	n/a
Snow crab	•	1	3	3	n/a	200.0
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	14	11	5	5	-64.3	-54.6
Other items	-	-	-	-	n/a	n/a
Total	3,696	1,726	4,232	2,106	14.5	22.0

TABLE 42

LANDINGS DISTRICT 07

SAINT-HÉLIER TO PETITE-RIVIÈRE-AU-RENARD

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	286	137	325	177	13.6	29.2
Haddock	-	-	-	-	n/a	n/a
Ocean perch	4	1	10	3	150.0	200.0
Atlantic halibut	1	2	3	12	200.0	500.0
American plaice	18	7	22	8	22.2	14.3
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	•	•	-	-	n/a	n/a
Greenland halibut	3	3	8	3	166.7	n/a
White hake	-	-	1	•	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	312	150	369	203	18.3	35.3
Herring	1	•	39	9	n/a	n/a
Mackerel	1	•	1	•	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	-	-	-	-	n/a	n/a
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	2	•	40	9	n/a	n/a
Soft shell clams	•	•	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	-	-	-	-	n/a	n/a
Shelks	-	-	-	-	n/a	n/a
Lobster	4	12	•	3	n/a	-75.0
Shrimp	-	-	-	-	n/a	n/a
Snow crab	5	4	-	-	n/a	n/a
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	9	16	•	3	s/o	-81.3
Other items	-	-	-	-	n/a	n/a
Total	323	166	409	215	26.6	29.5

TABLE 43

LANDINGS DISTRICT 08

PETITE-RIVIÈRE-AU-RENARD TO CAP-DES-ROSIERS

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	9,022	3,860	9,979	4,541	10.6	17.6
Haddock	-	-	1	1	n/a	n/a
Ocean perch	772	228	292	74	-62.2	-67.5
Atlantic halibut	10	28	27	67	170.0	139.3
American plaice	619	204	573	213	-7.4	4.4
Witch flounder	23	9	-	-	n/a	n/a
Winter flounder	19	6	1	•	-94.7	n/a
Flounders, unspecified	8	2	-	-	n/a	n/a
Greenland halibut	133	69	267	99	100.8	43.5
White hake	•	•	7	1	n/a	n/a
Catfish	-	-	1	•	n/a	n/a
Other groundfish	•	•	-	-	n/a	n/a
Total groundfish	10,606	4,406	11,148	4,996	5.1	13.4
Herring	4	2	21	5	425.0	150.0
Mackerel	•	•	3	1	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	-	-	-	-	n/a	n/a
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	3	2	n/a	n/a
Total pelagic and estuarine species	4	2	27	8	575.0	300.0
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	-	-	-	-	n/a	n/a
Shelks	-	-	•	•	n/a	n/a
Lobster	10	50	25	127	150.0	154.0
Shrimp	1,979	2,481	2,638	3,526	33.3	42.1
Snow crab	1	1	-	-	n/a	n/a
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	1,990	2,532	2,663	3,653	33.8	44.3
Other items	-	-	-	-	n/a	n/a
Total	12,600	6,940	13,838	8,657	9.8	24.7

TABLE 44

LANDINGS DISTRICT 09

CAP-GASPÉ TO POINTE-SAINT-PIERRE

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	401	190	595	305	48.4	60.5
Haddock	-	-	•	•	n/a	n/a
Ocean perch	1	•	•	•	n/a	n/a
Atlantic halibut	1	4	1	2	n/a	-50.0
American plaice	18	6	20	7	11.1	16.7
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	1	•	-	-	n/a	n/a
Greenland halibut	2	8	1	•	-50.0	n/a
White hake	2	1	9	2	350.0	100.0
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	•	•	n/a	n/a
Total groundfish	426	209	626	316	47.0	51.2
Herring	55	15	64	17	16.4	13.3
Mackerel	68	18	121	29	77.9	61.1
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	-	-	-	-	n/a	n/a
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	123	33	185	46	50.4	39.4
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	•	1	4	7	n/a	600.0
Shelks	-	-	-	-	n/a	n/a
Lobster	121	639	91	486	-24.8	-23.9
Shrimp	-	-	-	-	n/a	n/a
Snow crab	•	•	-	-	n/a	n/a
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	121	640	95	493	-21.5	-23.0
Other items	-	-	-	-	n/a	n/a
Total	670	882	906	855	35.2	-3.1

TABLE 45

LANDINGS DISTRICT 10

POINTE-SAINT-PIERRE TO BRÈCHE-À-MANON

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	3,071	1,462	2,821	1,373	-8.1	-6.1
Haddock	•	•	•	•	n/a	n/a
Ocean perch	1	•	3	1	200.0	n/a
Atlantic halibut	4	9	6	17	50.0	88.9
American plaice	115	37	98	33	-14.8	-10.8
Witch flounder	•	•	1	•	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	3	1	-	-	n/a	n/a
Greenland halibut	41	23	22	9	-46.3	-60.9
White hake	97	26	27	6	-72.2	-76.9
Catfish	9	2	3	1	-66.7	-50.0
Other groundfish	-	-	2	1	n/a	n/a
Total groundfish	3,341	1,560	2,983	1,441	-10.7	-7.6
Herring	75	22	29	7	-61.3	-68.2
Mackerel	•	•	24	7	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	-	-	-	-	n/a	n/a
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	5	1	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	75	22	58	15	-22.7	-31.8
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	-	-	-	-	n/a	n/a
Shelks	-	-	1	1	n/a	n/a
Lobster	146	741	183	1000	25.3	35.0
Shrimp	-	-	1	1	n/a	n/a
Snow crab	1,242	1,642	1,464	1,759	17.9	7.1
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	1,388	2,383	1,649	2,761	18.8	15.9
Other items	4	2	-	-	n/a	n/a
Total	4,808	3,967	4,690	4,217	-2.5	6.3

TABLE 46

LANDINGS DISTRICT 11

BRÈCHE-À-MANON TO POINTE-MAQUEREAU

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	7,557	2,739	12,111	5,439	60.3	98.6
Haddock	-	-	7	3	n/a	n/a
Ocean perch	1	•	22	6	n/a	n/a
Atlantic halibut	5	9	16	33	220.0	266.7
American plaice	217	70	409	150	88.5	114.3
Witch flounder	1	1	28	18	n/a	n/a
Winter flounder	1	1	6	2	500.0	100.0
Flounders, unspecified	11	3	-	-	n/a	n/a
Greenland halibut	1	1	6	5	500.0	400.0
White hake	273	76	170	35	-37.7	-54.0
Catfish	17	5	15	3	-11.8	-40.0
Other groundfish	•	•	1	•	n/a	n/a
Total groundfish	8,084	2,905	12,791	5,694	58.2	96.0
Herring	567	118	1,232	328	117.3	178.0
Mackerel	15	3	18	4	20.0	33.3
Bluefin tuna	6	13	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	-	-	-	-	n/a	n/a
Smelt	-	-	1	•	n/a	n/a
Capelin	-	-	9	1	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	588	134	1,260	333	114.3	148.5
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	•	1	n/a	n/a
Scallops	9	13	9	13	n/a	n/a
Shelks	-	-	-	-	n/a	n/a
Lobster	129	615	91	496	-29.5	-19.4
Shrimp	-	-	-	-	n/a	n/a
Snow crab	2,478	2,828	3,151	3,985	27.2	40.9
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	2,616	3,456	3,251	4,495	24.3	30.1
Other items	-	-	-	-	n/a	n/a
Total	11,288	6,495	17,302	10,522	53.3	62.0

TABLE 47

LANDINGS DISTRICT 12

POINTE-MAQUEREAU TO NEW CARLISLE

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	599	237	634	268	5.8	13.1
Haddock	•	•	1	1	n/a	n/a
Ocean perch	13	3	•	•	n/a	n/a
Atlantic halibut	•	1	2	5	n/a	400.0
American plaice	99	46	176	85	77.8	84.8
Witch flounder	7	5	18	14	157.1	180.0
Winter flounder	50	23	53	32	6.0	39.1
Flounders, unspecified	1	•	-	-	n/a	n/a
Greenland halibut	1	•	•	•	n/a	n/a
White hake	22	6	31	6	40.9	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	•	•	74	43	n/a	n/a
Total groundfish	792	321	989	454	24.9	41.4
Herring	435	85	628	155	44.4	82.4
Mackerel	271	71	223	54	-17.7	-23.9
Bluefin tuna	6	13	3	8	-50.0	-38.5
Eel	-	-	-	-	n/a	n/a
Salmon	•	•	•	•	n/a	n/a
Smelt	-	-	•	•	n/a	n/a
Capelin	-	-	8	2	n/a	n/a
Other pelagic and estuarine species	•	•	-	-	n/a	n/a
Total pelagic and estuarine species	712	169	862	219	2.1	29.6
Soft shell clams	2	1	1	1	-50.0	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	2	1	•	•	n/a	n/a
Scallops	107	171	64	87	-40.2	-49.1
Shelks	-	-	-	-	n/a	n/a
Lobster	172	849	160	863	-7.0	1.7
Shrimp	-	-	-	-	n/a	n/a
Snow crab	1,594	2,076	2,028	2,307	27.2	11.1
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	1,877	3,098	2,253	3,258	20.0	5.2
Other items	-	-	•	•	n/a	n/a
Total	3,381	3,588	4,104	3,931	21.4	9.6

TABLE 48

LANDINGS DISTRICT 13

NEW CARLISLE TO GRANDE-CASCAPÉDIA RIVER

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	34	16	57	36	67.7	125.0
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	-	-	-	-	n/a	n/a
American plaice	3	1	15	8	400.0	700.0
Witch flounder	1	1	-	-	n/a	n/a
Winter flounder	7	2	3	4	-57.1	100.0
Flounders, unspecified	•	•	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	15	5	8	2	-46.7	-60.0
Catfish	-	-	-	-	n/a	n/a
Other groundfish	6	2	•	•	n/a	n/a
Total groundfish	66	27	83	50	25.8	85.2
Herring	71	15	14	3	-80.3	-80.0
Mackerel	12	3	6	2	-50.0	-33.3
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	•	1	-	-	n/a	n/a
Smelt	-	-	•	•	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	•	•	-	-	n/a	n/a
Total pelagic and estuarine species	83	19	20	5	-75.9	-73.4
Soft shell clams	1	•	2	3	100.0	n/a
Quahaugs clams	2	1	-	-	n/a	n/a
Mussels	-	-	•	•	n/a	n/a
Scallops	35	54	47	74	34.3	37.0
Shelks	-	-	-	-	n/a	n/a
Lobster	28	182	19	96	-32.1	-47.3
Shrimp	-	-	-	-	n/a	n/a
Snow crab	•	•	•	•	n/a	n/a
Other molluscs and crustaceans	-	-	•	1	n/a	n/a
Total molluscs and crustaceans	66	237	68	174	3.0	-26.6
Other items	-	-	-	-	n/a	n/a
Total	215	283	171	229	20.5	-19.1

TABLE 49

LANDINGS DISTRICT 14

GRANDE-CASCAPÉDIA RIVER TO POINTE-MIGUASHA

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	80	33	20	13	-75.0	-60.6
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	-	-	-	-	n/a	n/a
American plaice	87	35	59	27	-32.2	-22.9
Witch flounder	8	2	2	•	-75.0	n/a
Winter flounder	56	16	1	2	-98.2	-87.5
Flounders, unspecified	13	5	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	4	1	3	1	-25.0	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	•	•	-	-	n/a	n/a
Total groundfish	248	92	85	43	-65.7	-53.3
Herring	103	25	143	35	38.8	40.0
Mackerel	59	15	15	3	-74.6	-80.0
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	•	•	-	-	n/a	n/a
Smelt	2	1	1	•	-50.0	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	164	41	159	38	-3.1	-7.3
Soft shell clams	12	6	11	23	-8.3	283.3
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	1	•	-	-	n/a	n/a
Scallops	2	4	-	-	n/a	n/a
Shelks	-	-	-	-	n/a	n/a
Lobster	18	85	17	86	-5.6	1.2
Shrimp	-	-	-	-	n/a	n/a
Snow crab	-	-	-	-	n/a	n/a
Other molluscs and crustaceans	-	-	1	1	n/a	n/a
Total molluscs and crustaceans	33	95	29	110	-12.1	15.8
Other items	-	-	-	-	n/a	n/a
Total	445	228	273	191	-38.7	-16.2

TABLE 50

LANDINGS DISTRICT 15

POINTE-MIGUASHA TO RESTIGOUCHE RIVER

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	2	1	-	-	n/a	n/a
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	-	-	-	-	n/a	n/a
American plaice	-	-	-	-	n/a	n/a
Witch flounder	•	•	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	•	•	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	2	1	-	-	n/a	n/a
Herring	•	•	•	•	n/a	n/a
Mackerel	-	-	-	-	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	•	1	-	-	n/a	n/a
Smelt	42	19	52	41	23.8	115.8
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	42	20	52	41	23.8	105.0
Soft shell clams	3	1	7	13	133.3	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	1	1	n/a	n/a
Scallops	-	-	-	-	n/a	n/a
Shelks	-	-	-	-	n/a	n/a
Lobster	1	6	•	1	n/a	-83.3
Shrimp	-	-	-	-	n/a	n/a
Snow crab	-	-	-	-	n/a	n/a
Other molluscs and crustaceans	-	-	1	1	n/a	n/a
Total molluscs and crustaceans	4	7	9	16	125.0	128.6
Other items	-	-	-	-	n/a	n/a
Total	48	28	61	57	27.1	103.6

TABLE 51

LANDINGS DISTRICT 16

CAP-TOURMENTE TO THE SAGUENAY RIVER

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	•	•	–	–	n/a	n/a
Haddock	–	–	–	–	n/a	n/a
Ocean perch	–	–	–	–	n/a	n/a
Atlantic halibut	–	–	–	–	n/a	n/a
American plaice	–	–	–	–	n/a	n/a
Witch flounder	–	–	–	–	n/a	n/a
Winter flounder	–	–	–	–	n/a	n/a
Flounders, unspecified	–	–	–	–	n/a	n/a
Greenland halibut	–	–	–	–	n/a	n/a
White hake	–	–	–	–	n/a	n/a
Catfish	–	–	–	–	n/a	n/a
Other groundfish	–	–	2	2	n/a	n/a
Total groundfish	•	•	2	2	n/a	n/a
Herring	–	–	3	1	n/a	n/a
Mackerel	–	–	–	–	n/a	n/a
Bluefin tuna	–	–	–	–	n/a	n/a
Eel	2	5	2	7	n/a	40.0
Salmon	–	–	–	–	n/a	n/a
Smelt	–	–	16	17	n/a	n/a
Capelin	180	12	313	63	73.9	425.0
Other pelagic and estuarine species	–	–	–	1	n/a	n/a
Total pelagic and estuarine species	182	17	334	89	83.5	423.5
Soft shell clams	–	–	–	–	n/a	n/a
Quahaugs clams	–	–	–	–	n/a	n/a
Mussels	–	–	–	–	n/a	n/a
Scallops	–	–	–	–	n/a	n/a
Shelks	–	–	–	–	n/a	n/a
Lobster	–	–	–	–	n/a	n/a
Shrimp	–	–	–	–	n/a	n/a
Snow crab	–	–	–	–	n/a	n/a
Other molluscs and crustaceans	–	–	–	–	n/a	n/a
Total molluscs and crustaceans	–	–	–	–	n/a	n/a
Other items	–	–	–	–	n/a	n/a
Total	182	17	336	91	84.6	435.3

TABLE 52

LANDINGS DISTRICT 17

THE SAGUENAY RIVER TO BERSIMIS

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	63	33	59	34	-6.4	3.0
Haddock	-	-	-	-	n/a	n/a
Ocean perch	•	•	2	1	n/a	n/a
Atlantic halibut	3	12	4	14	33.3	16.7
American plaice	3	1	3	1	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	•	•	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	34	23	64	46	88.2	100.0
White hake	-	-	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	1	•	n/a	n/a
Total groundfish	103	69	133	96	29.1	39.1
Herring	60	17	58	16	-3.3	-5.9
Mackerel	•	•	•	•	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	-	-	-	-	n/a	n/a
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	7	4	n/a	n/a
Other pelagic and estuarine species	-	-	•	•	n/a	n/a
Total pelagic and estuarine species	60	17	65	20	8.3	17.7
Soft shell clams	482	281	935	529	94.0	88.3
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	-	-	-	-	n/a	n/a
Shelks	17	4	30	8	76.5	100.0
Lobster	1	9	2	8	100.0	-11.1
Shrimp	-	-	-	-	n/a	n/a
Snow crab	509	629	371	418	-27.1	-33.6
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	1,009	923	1,338	963	32.6	4.3
Other items	-	-	-	-	n/a	n/a
Total	1,172	1,009	1,536	1,079	31.1	6.9

TABLE 53

LANDINGS DISTRICT 18

BERSIMIS TO THE SAINTE-MARGUERITE RIVER

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	547	224	320	157	-41.5	-29.9
Haddock	-	-	-	-	n/a	n/a
Ocean perch	1	•	-	-	n/a	n/a
Atlantic halibut	1	4	1	4	n/a	n/a
American plaice	2	1	4	2	100.0	100.0
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	24	13	18	9	-25.0	-30.8
White hake	3	1	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	•	•	-	-	n/a	n/a
Total groundfish	578	243	343	172	-40.7	-29.2
Herring	139	47	129	41	-7.2	-12.8
Mackerel	6	2	5	1	-16.7	-50.0
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	11	86	19	149	72.7	73.3
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	•	•	n/a	n/a
Total pelagic and estuarine species	156	135	153	191	-1.9	41.5
Soft shell clams	61	58	34	20	-44.3	-65.5
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	•	1	n/a	n/a
Scallops	103	170	132	176	28.2	3.5
Shelks	38	9	56	15	47.4	66.7
Lobster	-	-	-	-	n/a	n/a
Shrimp	15	33	8	13	-46.7	-60.6
Snow crab	522	794	440	547	-15.7	-31.1
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	739	1,064	670	772	-9.3	-27.4
Other items	-	-	-	-	n/a	n/a
Total	1,473	1,442	1,166	1,135	-20.8	-21.3

TABLE 54

LANDINGS DISTRICT 19

SAINTE-MARGUERITE RIVER TO RIVIÈRE-PIGOU

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	554	226	1,009	457	82.1	102.2
Haddock	-	-	-	-	n/a	n/a
Ocean perch	37	9	31	8	-16.2	-11.1
Atlantic halibut	3	9	18	62	500.0	588.9
American plaice	24	13	136	73	466.7	461.5
Witch flounder	•	•	2	1	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	2	1	n/a	n/a
Greenland halibut	65	34	153	87	135.4	155.9
White hake	-	-	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	683	291	1,351	689	97.8	136.8
Herring	101	23	36	10	-64.4	-56.5
Mackerel	5	2	5	2	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	15	119	15	118	n/a	-0.8
Smelt	•	•	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	121	144	56	130	-53.7	-9.7
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	2	3	82	108	n/a	n/a
Shelks	34	9	42	14	23.5	55.6
Lobster	-	-	-	-	n/a	n/a
Shrimp	532	847	384	630	-27.8	-25.6
Snow crab	296	371	280	308	-5.4	-17.0
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	864	1,230	788	1,060	-8.8	-13.8
Other items	-	-	-	-	n/a	n/a
Total	1,668	1,665	2,195	1,879	31.6	12.9

TABLE 55

LANDINGS DISTRICT 20

RIVIÈRE-PIGOU TO HAVRE SAINT-PIERRE

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	856	345	474	195	-44.6	-43.5
Haddock	-	-	-	-	n/a	n/a
Ocean perch	14	3	12	2	-14.3	-33.3
Atlantic halibut	1	4	•	1	n/a	-75.0
American plaice	9	3	5	1	-44.4	-66.7
Witch flounder	•	•	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	1	•	-	-	n/a	n/a
Greenland halibut	32	12	26	11	-18.8	-8.3
White hake	-	-	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	913	367	517	210	-43.4	-42.8
Herring	8	2	42	15	425.0	650.0
Mackerel	•	•	1	•	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	7	43	12	96	71.4	123.3
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	•	•	-	-	n/a	n/a
Total pelagic and estuarine species	15	45	55	111	266.7	146.7
Soft shell clams	-	-	•	•	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	84	120	67	92	-20.2	-23.3
Shelks	101	21	2	1	-98.0	-95.2
Lobster	10	58	7	43	-30.0	-25.9
Shrimp	390	503	472	619	21.0	23.1
Snow crab	810	941	706	809	-12.8	-14.0
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	1,395	1,643	1,254	1,564	-10.1	-4.8
Other items	-	-	-	-	n/a	n/a
Total	2,323	2,055	1,826	1,885	-21.4	-8.3

TABLE 56

LANDINGS DISTRICT 21

HAVRE SAINT-PIERRE TO RIVIÈRE-KÉGASKA

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	1,525	541	1,260	421	-17.4	-22.2
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	4	14	4	14	n/a	n/a
American plaice	-	-	-	-	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	-	-	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	1,529	555	1,264	435	-17.3	-21.6
Herring	-	-	•	1	n/a	n/a
Mackerel	1	•	1	•	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	10	54	7	54	-30.0	n/a
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	11	54	8	55	-27.3	1.9
Soft shell clams	-	-	•	•	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	148	211	235	321	58.8	52.1
Shelks	-	-	1	•	n/a	n/a
Lobster	15	92	40	243	166.7	164.1
Shrimp	5	8	5	8	n/a	n/a
Snow crab	1,027	1,162	1,101	1,209	7.2	4.0
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	1,195	1,473	1,382	1,781	15.7	20.9
Other items	-	-	-	-	n/a	n/a
Total	2,735	2,082	2,654	2,271	-3.0	9.1

TABLE 57

LANDINGS DISTRICT 22

RIVIÈRE-KÉGASKA TO BAIE-DES-MOUTONS

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	1,704	678	1,233	463	-27.6	-31.7
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	•	1	1	2	n/a	100.0
American plaice	-	-	-	-	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	-	-	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	1,704	679	1,234	465	-27.6	-31.5
Herring	472	96	188	38	-60.2	-60.4
Mackerel	18	6	18	6	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	6	31	3	23	-50.0	-25.8
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	•	•	n/a	n/a
Total pelagic and estuarine species	496	133	209	67	-57.9	-49.6
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	34	46	77	99	126.5	115.2
Shelks	-	-	-	-	n/a	n/a
Lobster	15	95	31	179	106.7	88.4
Shrimp	-	-	-	-	n/a	n/a
Snow crab	349	286	394	362	12.9	26.6
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	398	427	502	640	26.1	49.9
Other items	-	-	-	-	n/a	n/a
Total	2,598	1,239	1,945	1,172	-25.1	-5.4

TABLE 58

LANDINGS DISTRICT 23

BAIE-DES-MOUTONS TO BONNE-ESPÉRANCE

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	2,856	1,019	2,367	868	-17.1	-14.8
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	•	•	-	-	n/a	n/a
American plaice	-	-	-	-	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	1	1	n/a	n/a
White hake	-	-	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	2,856	1,019	2,368	869	-17.1	-14.7
Herring	229	49	110	26	-52.0	-46.9
Mackerel	18	6	18	6	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	11	57	13	96	18.2	68.4
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	•	•	n/a	n/a
Total pelagic and estuarine species	258	112	141	128	-45.4	14.3
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	4	6	14	17	250.0	183.3
Shelks	-	-	-	-	n/a	n/a
Lobster	9	58	13	78	44.4	34.5
Shrimp	-	-	-	-	n/a	n/a
Snow crab	917	721	1,910	1,660	108.3	130.2
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	930	785	1,937	1,755	108.3	123.6
Other items	-	-	-	-	n/a	n/a
Total	4,044	1,916	4,446	2,752	9.9	43.6

TABLE 59

LANDINGS DISTRICT 24

BONNE-ESPÉRANCE TO BLANC-SABLON

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	2,444	848	2,081	708	-14.9	-16.5
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	-	-	-	-	n/a	n/a
American plaice	-	-	•	•	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	-	-	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	2,444	848	2,081	708	-14.9	-16.5
Herring	36	12	36	12	n/a	n/a
Mackerel	23	7	22	8	-4.4	14.3
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	2	12	3	19	50.0	58.3
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	61	31	61	39	n/a	25.8
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	-	-	23	23	n/a	n/a
Shelks	-	-	-	-	n/a	n/a
Lobster	-	-	•	•	n/a	n/a
Shrimp	-	-	-	-	n/a	n/a
Snow crab	201	162	236	213	17.4	31.5
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	201	162	259	236	28.9	45.7
Other items	-	-	-	-	n/a	n/a
Total	2,706	1,041	2,401	983	-11.3	-5.6

TABLE 60

LANDINGS DISTRICT 25

ANTICOSTI ISLAND

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	5	2	5	2	n/a	n/a
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	-	-	•	1	n/a	n/a
American plaice	-	-	-	-	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	-	-	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	5	2	5	3	n/a	50.0
Herring	-	-	2	1	n/a	n/a
Mackerel	-	-	-	-	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	-	-	-	-	n/a	n/a
Salmon	-	-	-	-	n/a	n/a
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	-	-	2	1	n/a	n/a
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	-	-	-	-	n/a	n/a
Shelks	-	-	-	-	n/a	n/a
Lobster	1	5	•	3	n/a	-40.0
Shrimp	-	-	22	37	n/a	n/a
Snow crab	-	-	-	-	n/a	n/a
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	1	5	22	40	n/a	700.0
Other items	-	-	-	-	n/a	n/a
Total	6	7	29	44	383.3	528.6

TABLE 61

LANDINGS DISTRICT 26

MAGDALEN ISLANDS, NORTHERN DIVISION

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	176	57	176	71	n/a	24.6
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	4	13	9	40	125.0	207.7
American plaice	274	91	324	108	18.3	18.7
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	1	•	12	2	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	455	161	521	221	14.5	37.3
Herring	12	3	43	13	258.3	333.3
Mackerel	773	244	643	196	-16.8	-19.7
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	•	•	1	2	n/a	n/a
Salmon	-	-	-	-	n/a	n/a
Smelt	2	7	3	6	50.0	-14.3
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	787	254	690	217	-12.3	-14.6
Soft shell clams	23	25	7	11	-69.6	-56.0
Quahaugs clams	25	26	13	12	-48.0	-53.9
Mussels	1	1	1	2	n/a	100.0
Scallops	11	15	6	9	-45.5	-40.0
Shelks	-	-	-	-	n/a	n/a
Lobster	754	3,686	888	4,738	17.8	28.5
Shrimp	-	-	-	-	n/a	n/a
Snow crab	-	-	-	-	n/a	n/a
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	814	3,753	915	4,772	12.4	27.2
Other items	-	-	-	-	n/a	n/a
Total	2,056	4,168	2,126	5,210	3.4	25.0

TABLE 62

LANDINGS DISTRICT 27

ILE DU HAVRE-AUBERT TO ILE D'ENTRÉE

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	767	245	716	261	-6.7	6.5
Haddock	1	1	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	2	7	3	14	50.0	100.0
American plaice	229	78	234	87	2.2	11.5
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	62	10	43	6	-30.7	-40.0
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	-	-	n/a	n/a
Total groundfish	1,061	341	996	368	-6.1	7.9
Herring	21	5	20	6	-4.7	20.0
Mackerel	750	244	572	175	-23.7	-28.3
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	•	2	-	-	n/a	n/a
Salmon	-	-	-	-	n/a	n/a
Smelt	1	4	3	6	200.0	50.0
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
Total pelagic and estuarine species	772	255	595	187	-22.9	-26.7
Soft shell clams	1	1	1	1	n/a	n/a
Quahaugs clams	2	2	2	3	n/a	50.0
Mussels	1	1	1	•	n/a	n/a
Scallops	171	247	197	290	15.2	17.4
Shelks	-	-	-	-	n/a	n/a
Lobster	169	845	204	1,097	20.7	29.8
Shrimp	-	-	-	-	n/a	n/a
Snow crab	1,461	1,932	1,120	1,367	-23.3	-29.2
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	1,805	3,028	1,525	2,758	-15.5	-8.9
Other items	-	-	-	-	n/a	n/a
Total	3,638	3,624	3,116	3,313	-14.4	-8.6

TABLE 63

LANDINGS DISTRICT 28

ILE-DE-CAP-AUX-MEULES

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	247	82	415	157	68.0	91.5
Haddock	•	•	1	•	n/a	n/a
Ocean perch	12,655	2,820	8,655	1,900	-31.6	-32.6
Atlantic halibut	4	15	10	42	150.0	180.0
American plaice	119	43	272	100	128.6	132.6
Witch flounder	–	–	•	•	n/a	n/a
Winter flounder	–	–	–	–	n/a	n/a
Flounders, unspecified	–	–	–	–	n/a	n/a
Greenland halibut	–	–	–	–	n/a	n/a
White hake	4	1	6	1	50.0	n/a
Catfish	–	–	–	–	n/a	n/a
Other groundfish	–	–	–	–	n/a	n/a
Total groundfish	13,029	2,961	9,359	2,200	-28.1	-25.7
Herring	101	22	87	28	-13.9	27.3
Mackerel	207	59	450	139	117.4	135.6
Bluefin tuna	–	–	–	–	n/a	n/a
Eel	1	2	–	–	n/a	n/a
Salmon	–	–	–	–	n/a	n/a
Smelt	1	4	1	2	n/a	-50.0
Capelin	–	–	–	–	n/a	n/a
Other pelagic and estuarine species	–	–	–	–	n/a	n/a
Total pelagic and estuarine species	310	87	538	169	73.6	94.3
Soft shell clams	5	5	2	4	-60.0	-20.0
Quahaugs clams	–	–	1	1	n/a	n/a
Mussels	–	–	–	–	n/a	n/a
Scallops	379	538	344	510	-9.2	-5.2
Shelks	1	1	–	–	n/a	n/a
Lobster	270	1,326	365	1,883	35.2	42.0
Shrimp	–	–	–	–	n/a	n/a
Snow crab	842	1,112	1,713	2,062	103.4	85.4
Other molluscs and crustaceans	–	–	–	–	n/a	n/a
Total molluscs and crustaceans	1,497	2,982	2,425	4,460	62.0	49.6
Other items	–	–	–	–	n/a	n/a
Total	14,836	6,030	12,322	6,829	-17.0	13.3

TABLE 64

LANDINGS, OTHER DISTRICTS

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	-	-	-	-	n/a	n/a
Haddock	-	-	-	-	n/a	n/a
Ocean perch	-	-	-	-	n/a	n/a
Atlantic halibut	-	-	-	-	n/a	n/a
American plaice	-	-	-	-	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	-	-	-	-	n/a	n/a
Greenland halibut	-	-	-	-	n/a	n/a
White hake	-	-	-	-	n/a	n/a
Catfish	-	-	-	-	n/a	n/a
Other groundfish	-	-	77	34	n/a	n/a
Total groundfish	-	-	77	34	n/a	n/a
Herring	-	-	-	-	n/a	n/a
Mackerel	-	-	-	-	n/a	n/a
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	16	44	1	3	-93.8	-93.2
Salmon	-	-	-	-	n/a	n/a
Smelt	-	-	-	-	n/a	n/a
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	-	-	-	-	n/a	n/a
	3	6	4	4	33.3	-33.3
Total pelagic and estuarine species	19	50	5	7	-73.7	-86.0
Soft shell clams	-	-	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	-	-	-	-	n/a	n/a
Shelks	-	-	-	-	n/a	n/a
Lobster	-	-	-	-	n/a	n/a
Shrimp	-	-	-	-	n/a	n/a
Snow crab	-	-	-	-	n/a	n/a
Other molluscs and crustaceans	-	-	-	-	n/a	n/a
	-	-	-	-	n/a	n/a
	-	-	-	-	n/a	n/a
Total molluscs and crustaceans	-	-	-	-	n/a	n/a
Other items	-	-	-	-	n/a	n/a
Total	19	50	82	41	331.6	-18.0

LANDINGS BY PROVINCE

TABLE 65

LANDINGS, NEW BRUNSWICK

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	11,876	3,696	12,589	5,380	6.0	45.6
Haddock	83	68	132	125	59.0	83.8
Ocean perch	2,238	539	2,844	680	27.1	26.2
Atlantic halibut	13	46	5	16	-61.5	-65.2
American plaice	-	-	-	-	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	1,734	653	2,512	1,208	44.9	85.0
Greenland halibut	69	15	140	44	102.9	193.3
White hake	1,277	270	860	158	-32.7	-41.5
Catfish	-	-	-	-	n/a	n/a
Other groundfish	506	168	799	285	57.9	69.6
Total groundfish	17,796	5,455	19,881	7,896	11.7	44.7
Herring	45,852	6,505	68,795	10,286	50.0	58.1
Mackerel	1,085	286	1,999	467	84.2	63.3
Bluefin tuna	20	59	19	63	- 5.0	6.8
Eel	123	185	126	210	2.4	13.5
Salmon	14	95	-	-	n/a	n/a
Smelt	679	313	342	272	-49.6	-13.1
Capelin	-	-	1,603	29	n/a	n/a
Other pelagic and estuarine species	1,922	417	2,305	672	19.9	61.2
Total pelagic and estuarine species	49,695	7,860	75,189	11,999	51.3	52.7
Soft shell clams	2,896	2,677	2,540	2,576	-12.3	- 3.8
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	3,852	6,815	3,221	5,426	-16.4	-20.4
Shelks	-	-	-	-	n/a	n/a
Lobster	5,977	25,601	6,727	32,322	12.5	26.3
Shrimp	1,280	1,781	2,318	2,896	81.1	62.2
Snow crab	18,142	23,838	17,099	18,019	- 5.7	-24.4
Other molluscs and crustaceans	1,155	1,051	208	114	-82.0	-89.2
Total molluscs and crustaceans	33,302	61,763	32,113	61,353	- 3.6	- 0.7
Other items	...	126	...	208	n/a	65.1
Total	100,793	75,204	127,183	81,456	26.2	8.3

TABLE 66

LANDINGS, NOVA SCOTIA

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	144,633	56,876	148,220	68,316	2.5	20.1
Haddock	31,297	22,138	33,785	26,418	8.0	19.3
Ocean perch	21,052	5,206	26,089	6,487	23.9	24.6
Atlantic halibut	2,781	8,928	2,974	10,458	6.9	17.1
American plaice	-	-	-	-	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	21,686	8,877	15,442	9,234	-28.8	4.0
Greenland halibut	359	75	792	161	120.6	114.7
White hake	8,151	2,307	10,233	3,208	25.5	39.1
Catfish	-	-	-	-	n/a	n/a
Other groundfish	39,906	10,327	47,532	13,067	19.1	26.5
Total groundfish	269,865	114,734	285,067	137,349	5.6	19.7
Herring	68,929	9,831	100,100	15,338	45.2	56.0
Mackerel	6,400	1,652	6,006	1,665	- 6.2	0.8
Bluefin tuna	48	366	6	11	-87.5	-97.0
Eel	17	32	6	15	-64.7	-53.1
Salmon	17	120	8	56	-52.9	-53.3
Smelt	31	29	14	27	-54.8	- 6.9
Capelin	2	1	-	-	n/a	n/a
Other pelagic and estuarine species	1,862	3,279	1,736	2,335	- 6.8	-28.8
Total pelagic and estuarine species	77,306	15,310	107,876	19,447	39.5	27.0
Soft shell clams	1,814	1,569	1,496	1,628	-17.5	3.8
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	28,548	43,481	38,315	49,344	34.2	13.5
Shelks	-	-	-	-	n/a	n/a
Lobster	12,422	81,448	13,756	93,071	10.7	14.3
Shrimp	1,877	3,608	1,127	3,557	-40.0	- 1.4
Snow crab	1,969	3,504	2,232	3,379	13.4	- 3.6
Other molluscs and crustaceans	800	782	640	455	-20.0	-41.8
Total molluscs and crustaceans	47,430	134,392	57,566	151,434	21.4	12.7
Other items	...	852	...	839	n/a	- 1.5
Total	394,601	265,288	450,509	309,069	14.2	16.5

TABLE 67

LANDINGS, NEWFOUNDLAND

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	275,653	93,648	260,742	89,873	-5.4	-4.0
Haddock	1,256	425	2,866	956	128.2	124.9
Ocean perch	19,758	3,656	27,728	5,229	40.3	43.0
Atlantic halibut	270	409	686	1,102	154.1	169.4
American plaice	-	-	-	-	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	51,308	13,874	63,417	15,673	23.6	12.9
Greenland halibut	21,155	5,819	15,274	4,003	-27.8	-31.2
White hake	627	81	816	139	30.1	71.6
Catfish	-	-	-	-	n/a	n/a
Other groundfish	3,014	529	4,814	762	59.7	44.0
Total groundfish	373,041	118,441	376,343	117,737	0.8	- 0.6
Herring	9,624	1,937	11,597	1,596	20.5	-17.6
Mackerel	5,568	801	13,999	1,690	151.4	110.9
Bluefin tuna	-	-	-	-	n/a	n/a
Eel	13	19	-	-	n/a	n/a
Salmon	823	2,967	802	3,350	- 2.6	12.9
Smelt	8	4	4	4	-50.0	n/a
Capelin	43,423	9,709	35,750	6,243	-17.7	-35.7
Other pelagic and estuarine species	253	325	230	238	- 9.1	-26.8
Total pelagic and estuarine species	59,712	15,762	62,382	13,121	4.5	-16.8
Soft shell clams	3	1	-	-	n/a	n/a
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	2,099	3,016	2,892	3,363	37.8	11.5
Shelks	-	-	-	-	n/a	n/a
Lobster	2,446	13,670	2,564	15,167	4.8	11.0
Shrimp	3,319	4,056	3,489	4,034	5.1	- 0.5
Snow crab	9,566	6,861	8,999	7,731	- 5.9	12.7
Other molluscs and crustaceans	398	129	379	109	- 4.8	-15.5
Total molluscs and crustaceans	17,831	27,733	18,323	30,404	2.8	9.7
Other items	...	308	...	194	n/a	-37.0
Total	450,584	162,244	457,048	161,456	1.4	- 0.5

TABLE 68

LANDINGS, PRINCE EDWARD ISLAND

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	6,305	1,753	5,831	1,858	- 7.5	6.0
Haddock	9	4	18	7	100.0	75.0
Ocean perch	10,403	1,926	6,277	992	-39.7	-48.5
Atlantic halibut	14	19	7	10	-50.0	-47.4
American plaice	-	-	-	-	n/a	n/a
Witch flounder	-	-	-	-	n/a	n/a
Winter flounder	-	-	-	-	n/a	n/a
Flounders, unspecified	2,723	1,109	2,943	1,427	8.1	28.7
Greenland halibut	-	-	9	3	n/a	n/a
White hake	3,207	628	1,717	303	-46.5	-51.8
Catfish	-	-	-	-	n/a	n/a
Other groundfish	34	6	2	•	-94.1	n/a
Total groundfish	22,695	5,445	16,804	4,600	-26.0	-15.5
Herring	5,297	761	5,173	844	- 2.3	10.9
Mackerel	1,748	470	1,424	349	-18.5	-25.7
Bluefin tuna	171	752	91	399	-46.8	-46.9
Eel	165	272	2	3	-98.8	-98.9
Salmon	-	-	-	-	n/a	n/a
Smelt	244	98	21	12	-91.4	-87.8
Capelin	-	-	-	-	n/a	n/a
Other pelagic and estuarine species	227	88	1	•	-99.6	n/a
Total pelagic and estuarine species	7,852	2,441	6,712	1,607	-14.5	-34.2
Soft shell clams	1,584	1,394	130	67	-91.8	-95.2
Quahaugs clams	-	-	-	-	n/a	n/a
Mussels	-	-	-	-	n/a	n/a
Scallops	876	1,457	854	1,305	- 2.5	-10.4
Shelks	-	-	-	-	n/a	n/a
Lobster	5,969	22,628	7,143	30,708	19.7	35.7
Shrimp	-	-	-	-	n/a	n/a
Snow crab	269	337	1,361	1,560	405.9	362.9
Other molluscs and crustaceans	1,742	2,871	147	190	-91.6	-93.4
Total molluscs and crustaceans	10,440	28,687	9,635	33,830	- 7.7	17.9
Other items	-	-	-	-	n/a	n/a
Total	40,987	36,573	33,151	40,037	-19.1	9.5

TABLE 69

LANDINGS, QUEBEC

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	37,573	14,688	41,865	18,319	11.4	24.7
Haddock	10	6	22	15	120.0	150.0
Ocean perch	13,855	3,153	9,268	2,062	-33.1	-34.6
Atlantic halibut	67	188	132	419	97.0	122.9
American plaice	2,290	814	3,042	1,247	32.8	53.2
Witch flounder	162	163	357	296	120.4	81.6
Winter flounder	138	49	65	40	-52.9	-18.4
Flounders, unspecified	65	22	3	1	-95.4	-95.5
Greenland halibut	1,510	884	2,018	1,278	33.6	44.6
White hake	485	126	346	70	-28.7	-44.4
Catfish	26	8	20	5	-23.1	-37.5
Other groundfish	9	3	158	80	n/a	n/a
Total groundfish	56,190	20,104	57,296	23,832	2.0	18.5
Herring	2,888	660	3,342	878	15.7	33.0
Mackerel	2,231	682	2,178	643	- 2.4	- 5.7
Bluefin tuna	12	26	3	8	-75.0	-69.2
Eel	302	780	344	1,136	13.9	45.6
Salmon	65	411	78	598	20.0	45.5
Smelt	48	34	76	73	58.3	114.7
Capelin	180	12	345	72	91.7	500.0
Other pelagic and estuarine species	6	9	60	235	n/a	n/a
Total pelagic and estuarine species	5,732	2,614	6,426	3,643	12.1	39.4
Soft shell clams	299	226	722	457	141.5	102.2
Quahaugs clams	29	29	15	15	-48.3	-48.3
Mussels	4	3	5	5	25.0	66.7
Scallops	1,102	1,618	1,304	1,832	18.3	13.2
Shelks	305	94	160	63	-47.5	-33.0
Lobster	1,875	9,357	2,137	11,433	14.0	22.2
Shrimp	5,278	6,990	6,539	8,764	23.9	25.4
Snow crab	12,766	15,344	15,301	17,495	19.9	14.0
Other molluscs and crustaceans	291	155	283	149	- 2.8	- 3.9
Total molluscs and crustaceans	21,949	33,816	26,466	40,213	20.6	18.9
Other items	6	3	1	1	-83.3	-66.7
Total	83,877	56,537	90,189	67,689	7.5	19.7

TABLE 70

LANDINGS, ATLANTIC COAST

(Quantity in rounded metric tons, live weight)

(Value in thousands of dollars)

SPECIES	1984		1985		Δ%	
	Quantity	Value	Quantity	Value	Quantity	Value
Cod	476,040	170,661	469,247	183,746	- 1.4	7.7
Haddock	32,655	22,641	36,823	27,521	12.8	21.6
Ocean perch	67,306	14,480	72,206	15,450	7.3	6.7
Atlantic halibut	3,145	9,590	3,804	12,005	20.9	25.2
American plaice	2,290	814	3,042	1,247	32.8	53.2
Witch flounder	162	163	357	296	120.4	81.6
Winter flounder	138	49	65	40	-52.9	-18.4
Flounders, unspecified	77,516	24,535	84,317	27,543	8.8	12.3
Greenland halibut	23,093	6,793	18,233	5,489	-21.0	-19.2
White hake	13,747	3,412	13,972	3,878	1.6	13.7
Catfish	26	8	20	5	-23.1	-37.5
Other groundfish	43,469	11,033	53,305	14,194	22.6	28.7
Total groundfish	739,587	264,179	755,391	291,414	2.1	10.3
Herring	132,590	19,694	189,007	28,942	42.6	47.0
Mackerel	17,032	3,891	25,606	4,814	50.3	23.7
Bluefin tuna	251	1,203	119	481	-52.6	-60.0
Eel	620	1,288	478	1,364	-22.9	5.9
Salmon	919	3,593	888	4,004	- 3.4	11.4
Smelt	1,010	478	457	388	-54.8	-18.8
Capelin	43,605	9,722	37,698	6,344	-13.5	-34.7
Other pelagic and estuarine species	4,270	4,118	4,332	3,480	1.5	-15.5
Total pelagic and estuarine species	200,297	43,987	258,585	49,817	29.1	13.3
Soft shell clams	6,596	5,867	4,888	4,728	-25.9	-19.4
Quahaugs clams	29	29	15	15	-48.3	-48.3
Mussels	4	3	5	5	25.0	66.7
Scallops	36,477	56,387	46,586	61,270	27.7	8.7
Shelks	305	94	160	63	-47.5	-33.0
Lobster	28,689	152,704	32,327	182,701	12.7	19.6
Shrimp	11,754	16,435	13,473	19,251	14.6	17.1
Snow crab	42,712	49,884	44,992	48,184	5.3	- 3.4
Other molluscs and crustaceans	4,386	4,988	1,657	1,017	-62.2	-79.6
Total molluscs and crustaceans	130,952	286,391	144,103	317,234	10.0	10.8
Other items	...	1,289	...	1,242	n/a	-3.6
Total	1,070,842	595,846	1,158,080	659,707	8.1	10.7

APPENDIX

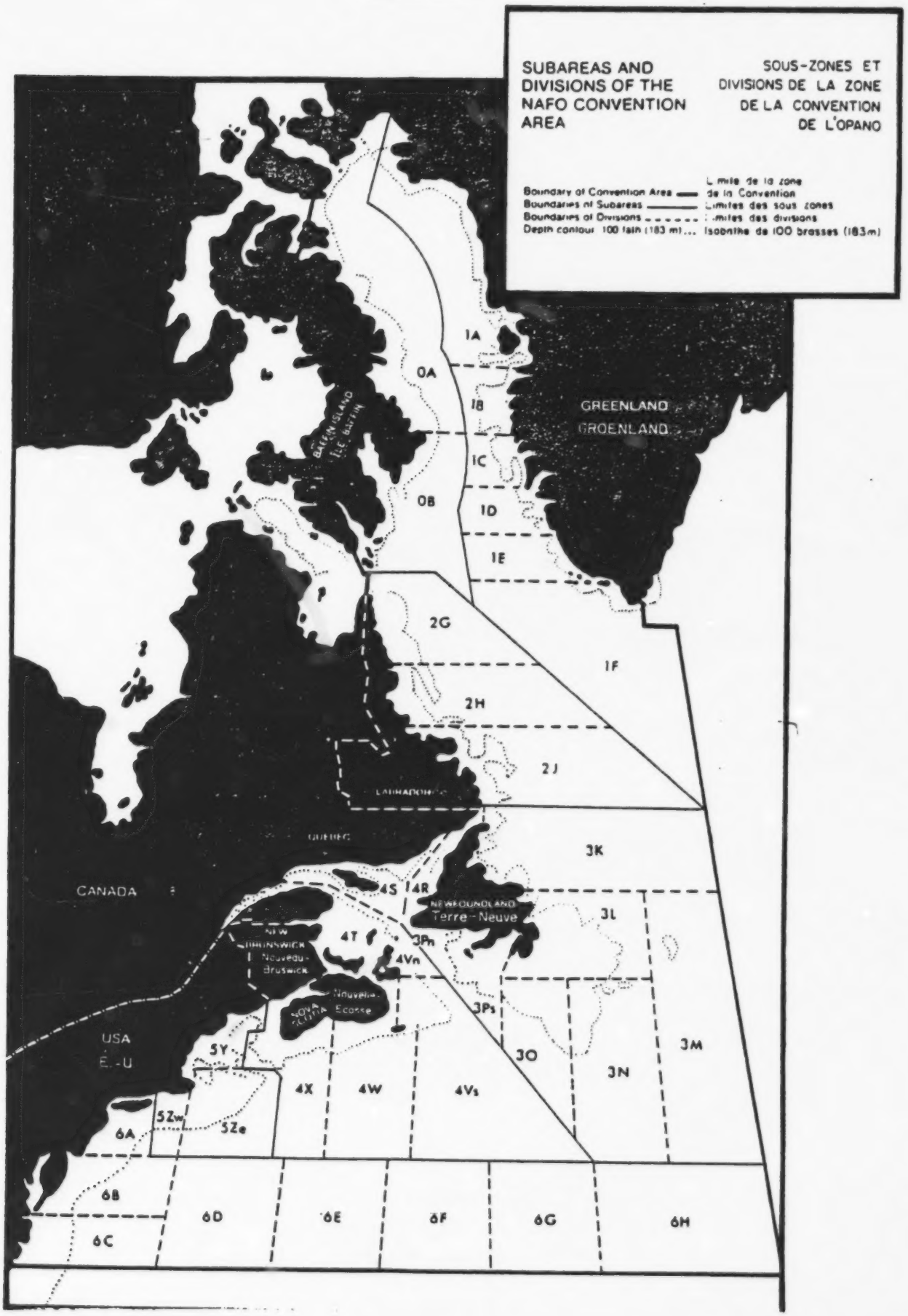
APPENDIX 1

Limits of marine statistics reporting districts, Quebec

District	Geographic point	Landing point
1	Anse à Gilles to Pointe Rouge	Anse à Gilles to St-Roch des Aulnaies
2	Pointe Rouge to Notre-Dame du Portage	Ste-Anne-de-la-Pocatière to St-André
3	Notre-Dame du Portage to Cap-à-l'Orignal	Notre-Dame du Portage to Cap-à-l'Orignal
4	Ste-Flavie to the eastern border of Matane County	Ste-Flavie to Petits Méchins
5	Cap-Chat to Duchesnay	Fonderie to Ruisseau Castor
6	Duchesnay to St-Hélier	Ruisseau à Rebours to Anse à Thibault
7	St-Hélier to Petite Rivière-au-Renard	Ruisseau à l'Ail to Petit Cap
8	Petite Rivière-au-Renard to Cap des Rosiers	Petite Rivière-au-Renard to Cap des Rosiers
9	Cap Gaspé to Pointe St-Pierre	Cap Gaspé to Pointe Navarre
10	Pointe St-Pierre to Brèche à Manon	Malbay to Weygand
11	Brèche à Manon to Pointe Maquereau	Brèche à Manon to Newport
12	Pointe Maquereau to New Carlisle	Pointe Maquereau to Cullens Brooks
13	New Carlisle to the Grande-Cascapédia River	New Carlisle to St-Siméon ouest
14	Grande-Cascapédia River to Pointe Miguasha	Maria to Pointe Bourg
15	Pointe Miguasha to Rivière Restigouche	Miguasha to Matapédia
16	Cap Tourmente to Rivière Saguenay	Petite Rivière St-François to Cap-Brûlé
17	Saguenay River to Bersimis	Tadoussac to Anse à Bouleau
18	Bersimis to the Sainte-Marguerite River	Bersimis to Iles de May
19	Sainte-Marguerite River to Rivière-Pigou	Sept-Iles to Malioténam
20	Rivière Pigou to Havre St-Pierre	Rivière-aux-Graines to Rivière Pigou
21	Havre St-Pierre to Rivière Kégaska	Havre St-Pierre to Pointe Parent
22	Rivière Kégaska to Baie des Moutons	Rivière Kégaska to Chevery
23	Baie des Moutons to Bonne Espérance	Baie des Moutons to Rivière St-Paul
24	Bonne Espérance to Blanc Sablon	Bonne Espérance to Iles Demoiselles
25	Anticosti Island	Anticosti
26	Magdalen Islands, northern division	Havre-aux-Maisons to Lapointe
27	Ile du Havre Aubert à l'Ile d'Entrée	Havre Aubert to l'Ile d'Entrée
28	Ile de Cap-aux-Meules	Cap-aux-Meules to Cap Vert

N.B. The geographic points that mark the limits of the reporting districts are here associated with the corresponding landing points. There are thus two types of limits for each district.

APPENDIX 2


SUBAREAS AND DIVISIONS OF THE NAFO CONVENTION AREA
SOUS-ZONES ET DIVISIONS DE LA ZONE DE LA CONVENTION DE L'OPANO
Boundary of Convention Area
Limite de la zone de la Convention
Boundaries of Subareas
Limites des sous zones
Boundaries of Divisions
Limites des divisions
Depth contour 100 fath (183 m)...
Isobathe de 100 brasses (183m)
BAFFIN ISLAND
ILE BAFFIN
GREENLAND
GROENLAND
CANADA
QUEBEC
LABRADOR
NEWFOUNDLAND
Terre-Neuve
NEW BRUNSWICK
Nouveau-Brunswick
Nouvelle-Ecosse
NOVA SCOTIA
USA
É.-U
0A
0B
1A
1B
1C
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6C
6D
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6G
6H

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